

Catalogue 2019

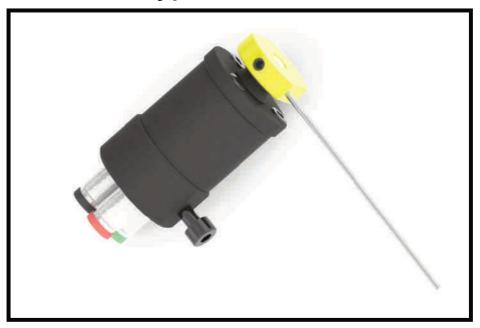


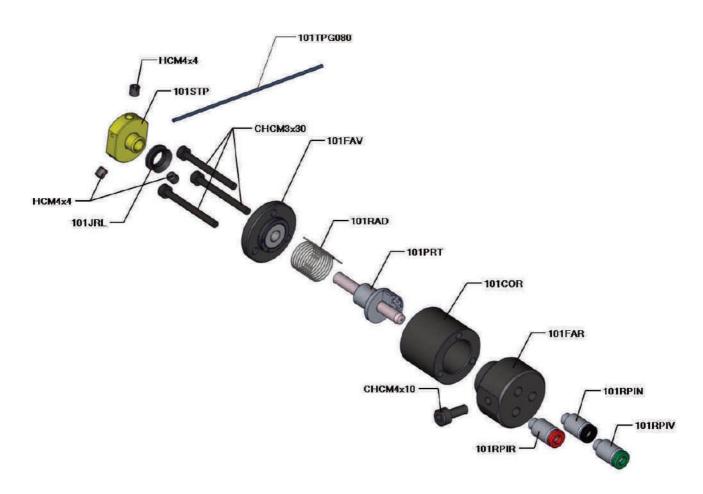


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Broken tool detector Type 101





Broken Tool Detector Type 101



Reference: 101

Designation: Broken tool Detector type 101

COMPLETE KIT

Application: 101 only

Sale unit: x1

Description: Complete kit including:

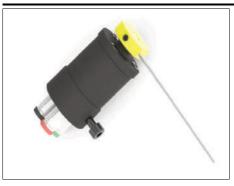
-1 body - type 101

-1 smooth fixing rod 0102TFL + 1 milled fixing rod 101TFF + 1 screw tightening yoke 0102NSEV

-1 standard pressure switch (activation from 1 bar) 0102PST

-1 spring for reversing rotation direction

-1 additional needle



Reference: 101NU

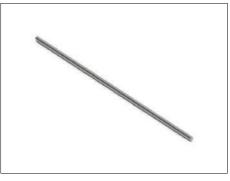
Designation: Broken tool detector type 101

Application: 101 only

Sale unit: x1

Description: *Kit including*:

-1 body only - type 101



Reference: 101TPG

Designation: **Needle**

Application: 101 only

Sale unit: x10

Description: 101TPG080X10: Pack of 10 needles - 80mm length

101TPG120X10: Pack of 10 needles - 120mm length 101TPG170X10: Pack of 10 needles - 170mm length 101TPG200X10: Pack of 10 needles - 200mm length



Reference: 101TPGCHD

Designation: Hard chromium plated needle

Application: 101 only

Sale unit: x10

Description: 101TPG080CHDX10: Pack of 10 needles - 80mm length

101TPG120CHDX10: Pack of 10 needles - 120mm length 101TPG170CHDX10: Pack of 10 needles - 170mm length 101TPG200CHDX10: Pack of 10 needles - 200mm length



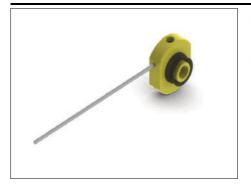
Reference: 101TFF

Designation: Milled fixing rod

Application: 101 only

Sale unit: x1

Description: 165mm length.



Reference: 101STPX1

Designation: Needle support + seal 101JRL + screw +

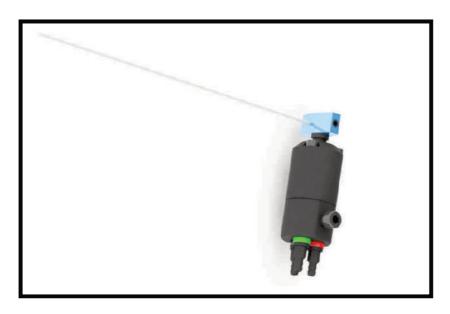
needle

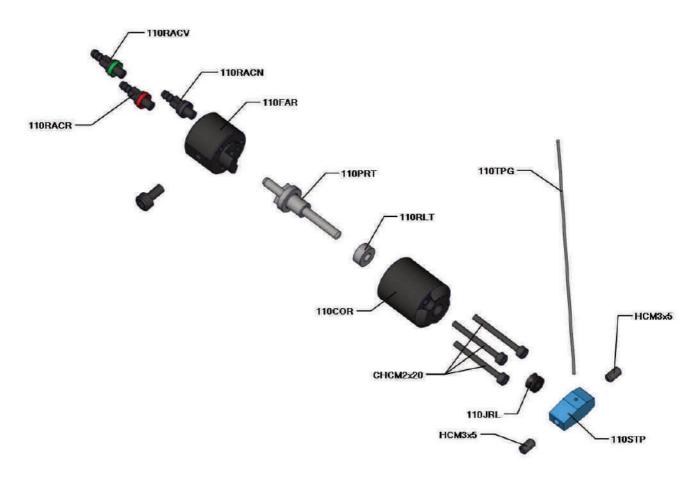
Application: 101 only

Sale unit: x1

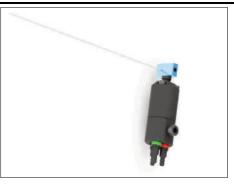
Description:

Broken tool detector Type 110





Broken tool detector Type 110



Reference: 110

Designation: Broken tool detector type 110

Application: 110 only

Sale unit: x1

Description: Complete kit including:

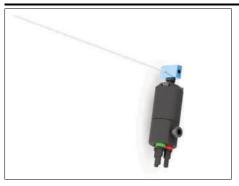
-1 body - type 110

-1 smooth fixing rod 0102TFL+ 1 milled fixing rod 202TFF+ 1 screw tightening yoke 0102NSEV

-1 standard pressure switch - activation from 1 bar (0102PST)

-1 spring for reversing rotation direction

-1 additional needdle



Reference: 110NU

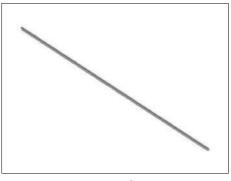
Designation: Broken tool detector type 110

Application: 110 only

Sale unit: x1

Description: Kit including:

-1 body only - type 110



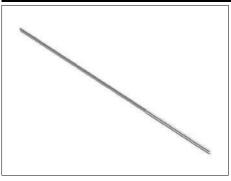
Reference: 110TPG120X10

Designation: Needle

Application: 110 only

Sale unit: x10

Description: Pack of 10 needles - 120mm length



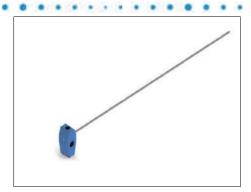
Reference: 110TPG120CHDX10

Designation: Hard chromium plated needle

Application: 110 only

Sale unit: x10

Description: Pack of 10 hard chromium plated needles - 120mm length



Reference: 110STPX1

Designation: Needle support + screw + needle

Application: 110 only

Sale unit: x1

Description: Delivered with 2 screws HC M3



Reference: 110JRL

Designation : **Seal**

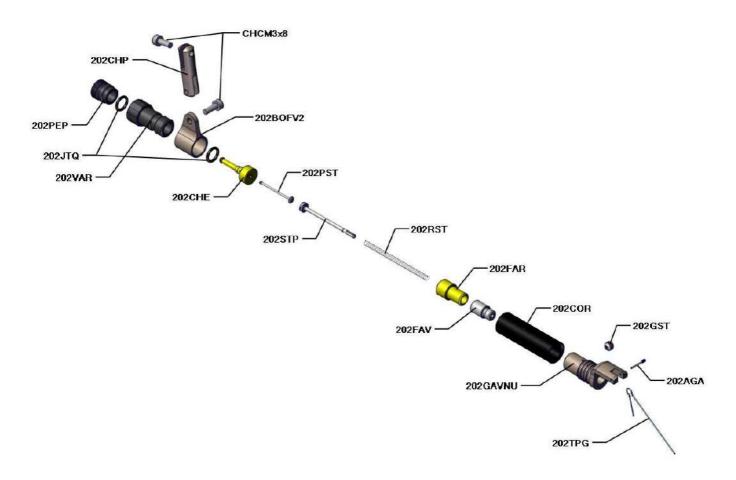
Application: 110 only

Sale unit: x1

Description:

Broken tool detector Type 202





Broken Tool Detector Type 202



Reference: 202

Designation: Broken tool detector type 202

Application: 202 only

Sale unit: x1

Description: Complete kit with:

-1 body - type 202

-1 smooth fixing rod 0102TFL+ 1 milled fixing rod 0102TFF+ 1 tightening yoke 0102NSEV

- -1,25 meters of coaxial tube 202TCX0125 + 1 Y shaped shunt 202YDD
- -1 pressure switch (activation 1 bar) 0102PST
- -6 additional needles



Reference: 202NU

Designation: Broken tool detector type 202

Application: 202 only

Sale unit: x1

Description: Kit including:

-1 body only - type 202



Reference: 202TCX

Designation: Coaxial tube

Application: 202 only

Sale unit: x mètre

Description:



Reference: **202YDD**

Designation: Y-shaped shunt for coaxial tube

Application: 202 only

Sale unit: x1

Description:



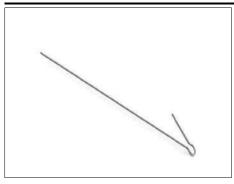
Reference: 202UTC

Designation: Union for coaxial tube

Application: 202 only

Sale unit: x1

Description:



Reference: 202TPG

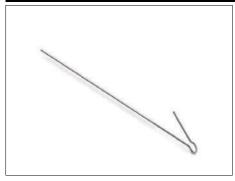
Designation : **Needle**

Application: 202 only

Sale unit: x100

Description: 202TPG040X100: Pack of 100 needles - 40mm length

202TPG060X100 : Pack of 100 needles - 60mm length 202TPG080X100 : Pack of 100 needles - 80mm length



Reference: 202TPGCHD

Designation: Hard chromium plated needle

Application: 202 only

Sale unit: x100

Description: 202TPGCHD040X100: Pack of 100 hard chromium plated needles - 40mm length 202TPGCHD060X100: Pack of 100 hard chromium plated needles - 60mm length 202TPGCHD080X100: Pack of 100 hard chromium plated needles - 80mm length



Reference: 202TFF

Designation: Milled fixing rod

Application: 202 and 404

Sale unit: x1

Description: 165mm length



Reference: 202JTQ

Designation: Toric seal

Application: 202 only

Sale unit: x1

Description: The seal ensures the pneumatic sealing of the unit. Change it regularly.



Reference: 202PEP

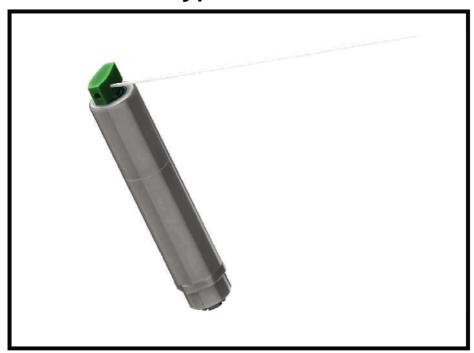
Designation: **Tightening screw**

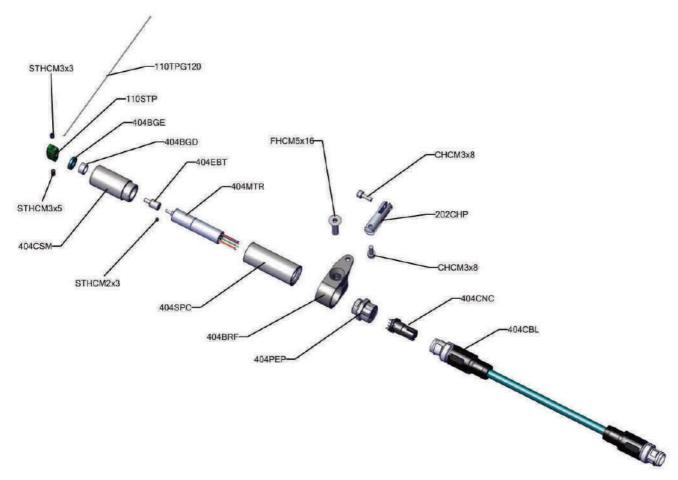
Application: 202 only

Sale unit: x1

Description:

Broken tool detector Type 404





Broken Tool Detector Type 404



Reference: 404

Designation: Broken tool detector type 202

Application: 404 only

Sale unit: x1

Description: Complete kit including:

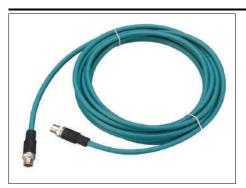
-1 body - type 404

-1 smooth fixing rod 0102TFL+ 1 milled fixing rod 202TFF+ 1 screw tightening yoke

0102NSEV

-1 Fork + 2 screws

-1 Shielded cable



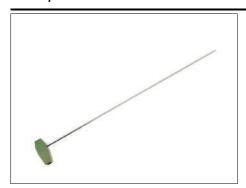
Reference: 404CBL

Designation: **Detector shielded cable**

Application: 404 only

Sale unit: x1

Description: Shielded cable for detector 404 / Cable length: 4 meters



Reference: 404STPX1

Designation: Needle support + screw + needle

Application: 404 only

Sale unit: x1

Description: Delivered with 2 screws HC M3



Reference: 404BRFX1

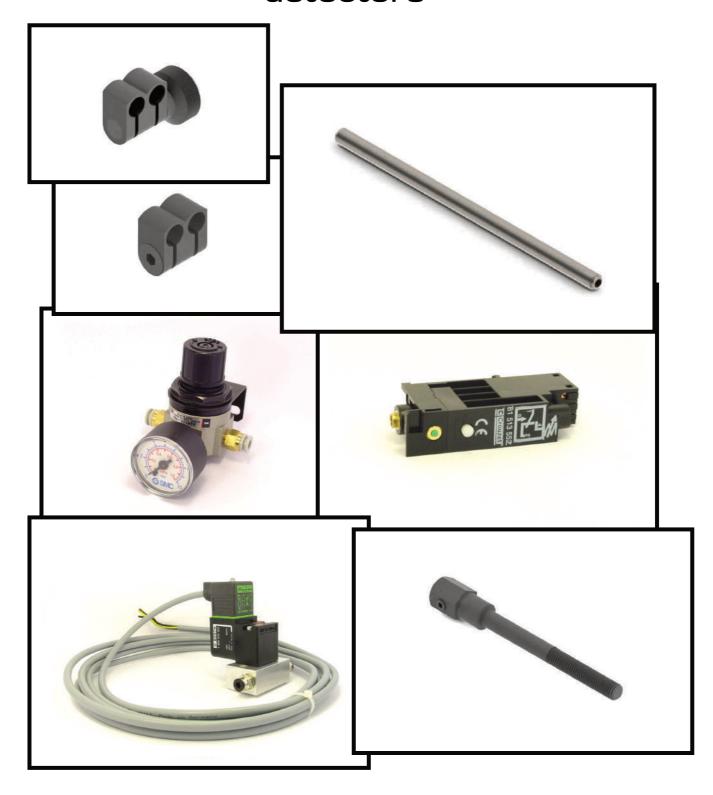
Designation: **Fixing clamp**

Application: 404 only

Sale unit: x1

Description: Complete fixing clamp + screw FHCM5x20

Accessories for broken tool detectors



Accessories for broken tool detectors



Reference: 0102PST

Designation: Standard pressure switch

Application: 101, 110 and 202

Sale unit: x1

 $\label{thm:converts} \textbf{Description: } \textit{The standard pressure switch converts the pneumatic signal coming from the}$

detector unit to an electrical signal. (Activation from 1 bar)



Reference: 0102TFL

Designation: Smooth fixing rod

Application: 101, 110, 202 and 404

Sale unit: x1

Description: This smooth fixing rod is used with a tightening yoke 0102NSEV or 0102NSEM and with a milled fixing rod 101TFF or 202TFF to mount the broken tool detectors 101,

110 and 202. 165mm length



Reference: 0102VFTCX1

Designation: Short fixing screw

Application: 101, 110 and 202

Sale unit: x1

Description: This fixing screw is used only for the Tornos machines type AS14 - SAS16 - SAS16DC - SAS16.6.

It replaces the fixing screw of the slide 2 or 3 and allows the mounting of the smooth fixing rod 0102TFL to install the broken tool detectors 101, 110 and 202 without

drilling the frame of the machine.

See the technical manual for the installation.



Reference: 0102VFTLX1

Designation: Long fixing screw

Application: 101, 110 and 202

Sale unit: x1

Description: This fixing screw is used only for the Tornos machines type AS14 - SAS16 - SAS16DC - SAS16,6.

It replaces the fixing screw of the slide 1 or 4 and allows the mounting of the smooth fixing rod 0102TFL to install the broken tool detectors 101, 110 and 202 without drilling the frame of the machine.

See the technical manual for the installation.



Reference: 0102NSEMV2

Designation: Tightening yoke with a knurled wheel

Application: 101, 110, 202 and 404

Sale unit: x1

Description: This tightening yoke with a knurled wheel attaches a smooth fixing rod 0102TFL with a milled fixing rod 101TFF or 202TFF and is used to mount the broken tool detectors 101, 110 and 202.



Reference: 0102NSEVV2

Designation: Screwed tightening yoke

Application: 101, 110, 202 and 404

Sale unit: x1

Description: This tightening yoke with a screw attaches a smooth fixing rod 0102TFL with a milled fixing rod 101TFF or 202TFF and is used to mount the broken tool detectors 101, 110 and 202.



Reference: 0102EFXGM16X1

Designation: Fixing square GM16

Application: 101, 110, 202 and 404

Sale unit: x1

Description: This fixing square is used with a smooth fixing rod to install a broken tool detector on the drill holder of a Gildemeister GM16 machine.



Reference: 0102SAI

Designation: Magnetic support

Application: 101, 110, 202 and 404

Sale unit: x1

Description: This support is fixed on the frame of the machine to install a broken tool detector without drilling in the frame.



Reference: 0102EEV110

Designation: Solenoid valve 110 Volts

Application: 101, 110 and 202

Sale unit: x1

Description: This solenoid valve converts the electrical signal into a pneumatic signal to control a broken tool detector. The voltage is 110 volts AC. It is made up of a coil, a pneumatic collar, two plug connections 4x1/8, a solenoid valve and a cable.

Also available in 24 volts (Ref.:0102EEV24)



Reference: 0102KPC

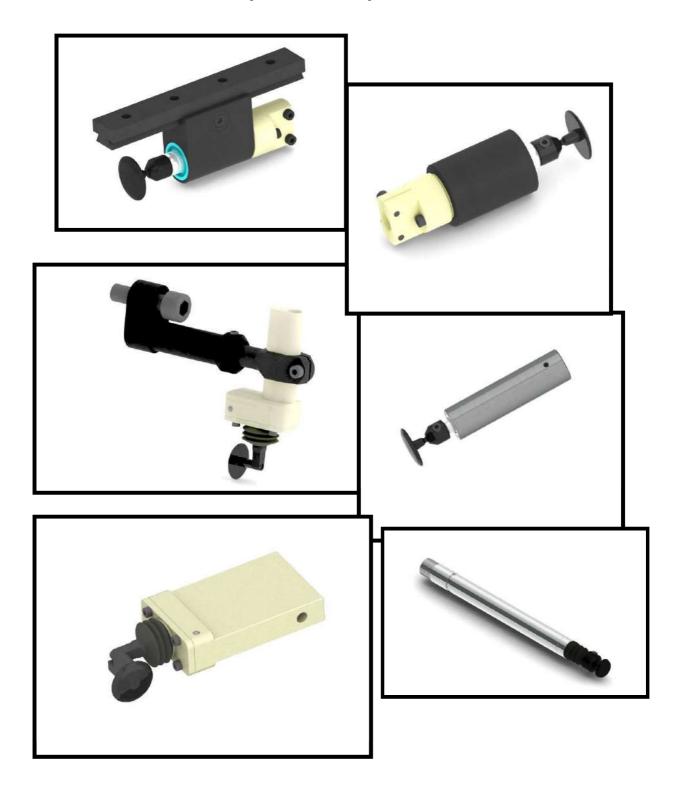
Designation: Pressure complete kit

Application: 101, 110 and 202

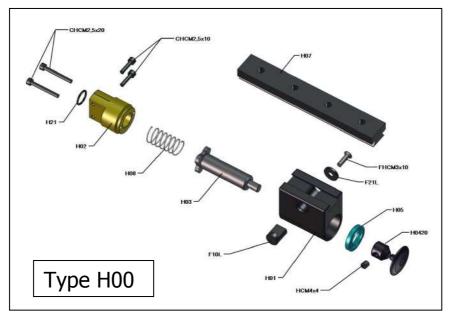
Sale unit: x1

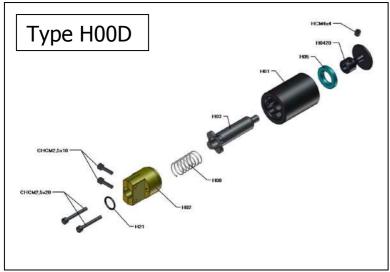
Description: This pressure kit regulates the necessary pressure for the functioning of the broken tool detector (between 4 and 6 bars). It is made up of a regulator valve, a pressure gauge, two plug connections 6x1/8 and a mounting bracket.

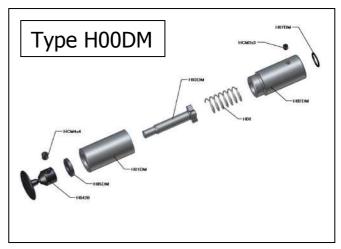
Length gauge Type HOO / HOOD / HOODM / HOODS / VOO / VOOC12

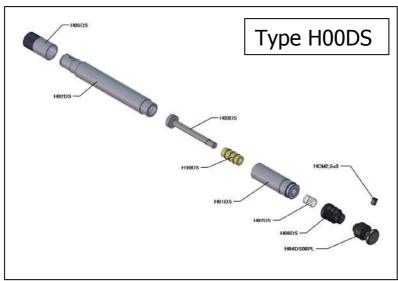


Length gauge Type HOO / HOOD / HOODM / HOODS









CATPROEN - Indice A

Length Gauge



Reference: **H00**

Designation: Probe H00

Application: Length measurement on the fly

Sale unit: x1

Description: This probe H00 is used to measure part length. It mounts horizontally between 2 stations for measurement on the fly. It is used with the internal sensor and amplifier.



Reference: HOOD

Designation: Probe H00D

Application: Length measurement at station

Sale unit: x1

Description: This Probe H00D is used to measure part length.

It mounts horizontally between 2 stations for measurement on the fly. It is used with

the internal sensor and amplifier.



Reference: HOODM

Designation: **Probe H00DM**

Application: Length measurement at station

Sale unit: x1

Description: This probe H00DM is used to measure part length.

It mounts horizontally like a drilling tool (\emptyset 16) for measurement at the station. It is

used with the internal sensor and amplifier.



Reference: **H00DS**

Designation : **Probe H00DS**

Application: Length measurement at station

Sale unit: x1

Description: This probe is used to measure part length.

.

It mounts horizontally like a drilling tool (\emptyset 8) for measurement at the station. It is

used with the internal sensor and amplifier.



Reference: H0420X1

Designation: Probe tip Ø20 (standard)

Application: H00/H00D/H00DM

Sale unit: x1

Description: This tip is used for measurement in process or at station.



Reference: H0420PLX1

Designation: Dish probe tip Ø20

Application: H00D and H00DM

Sale unit: x1

Description: This tip is used only for measurement at station.



Reference: H0410X1

Designation: Probe tip Ø10mm

Application: H00/H00D/H00DM

Sale unit: x1

Description: This tip is used for measurement at station or in process.



Reference: H0410PLX1

Designation: Dish probe tip Ø10

Application: H00D and H00DM at station

Sale unit: x1

Description: This tip is used only for a measurement at station.



Reference: H04DS08PLX1

Designation: Dish probe tip Ø8

Application: H00DS only

Sale unit: x1

Description: This tip is used only for measurement at station.



Reference: H04DS08X1

Designation: Probe tip Ø8

Application: HOODS only

Sale unit: x1

Description: This tip is used for measurement at station or in process.



Reference: H07

Designation: Standard dovetail slide

Application: H00 and F00L

Sale unit: x1

Description: This slide is fixed on the mounting bracket. It allows the precise movement of the probe during installation and part setup. The position is locked by the tightening of the clamp.



Reference: H07DM

Designation: Toric seal

Application: H00DM only

Sale unit: x1

 ${\it Description: This seal is situated at the back of the probe H00DM to protect the sensor from}$

contamination.



Reference: **H05DS**

Designation: **Tightening nut**

Application: H00DS only

Sale unit: x1

Description: It is used to tighten the sensor to the body of the probe.



Reference: **H07DS**

Designation: Return spring

Application: H00DS only

Sale unit: x1

Description: This spring returns the piston of the probe to its starting position.



Reference: **H08DS**

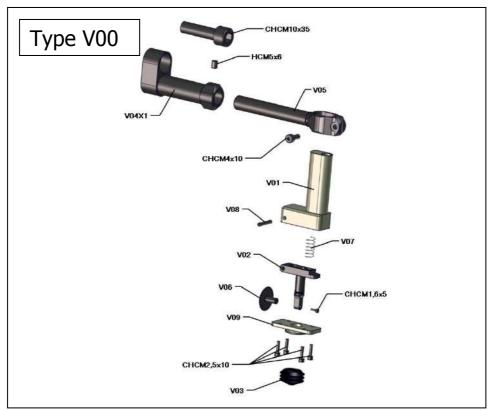
Designation: **Protective bellow**

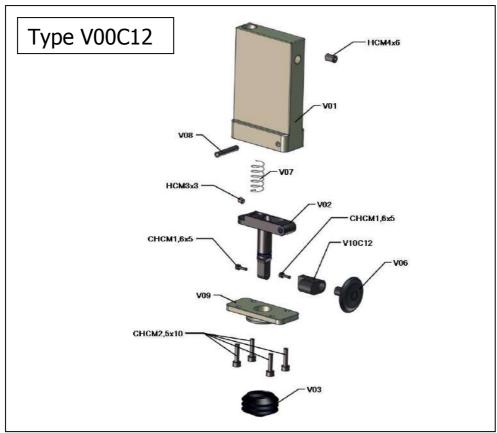
Application: H00DS only

Sale unit: x1

Description: The bellow protects the unit from contamination. A bellow in good condition is necessary to assure proper performance.

Length gauge Type VOO / Type VOOC12





CATPROEN - Indice A



Reference: V00

Designation: Probe V00

Application: Length measurement in process

Sale unit: x1

Description: This probe V00 is used to measure part length.

It is installed vertically between 2 stations for measurement in process. It is used in conjunction with the internal sensor and an amplifier.



Reference: V00C12

Designation: **Probe V00C12**

Application: Length measurement at station

Sale unit: x1

Description: This probe V00C12 is used to measure part length.

It is installed in a tool holder type 12mm square fixed on a slide like a plunging tool

for length measurement at station.

It is used in conjunction with the internal sensor and an amplifier.



Reference: V06X1

Designation: Probe tip - Ø 20

Application: V00 and V00C12

Sale unit: x1

Description: Supply with 1 screw CHC M1,6x5.



Reference: V06R22X1

Designation: Probe tip - Ø 20 + extension

Application: V00 and V00C12

Sale unit: x1

Description: Supply with 1 screw CHC M1,6x5.



Reference: CHCM1.6X5X10

Designation: Screw CHC M1,6x5

Application: V00 and V00C12

Sale unit: x10

Description: This screw is used to fix the probe tip V06X1 on the contact holder return arm V02X1.



Reference: **V03**

Designation: Protective bellow

Application: V00 and V00C12

Sale unit: x1

Description: The bellow protects the unit from contamination.

It is imperative to have a bellow in good condition to assure the good working of the

probe.



Reference: V04X1

Designation: Mounting body

Application: V00 only

Sale unit: x1

Description: Delivered with 1 screw CHC M10x35



Reference: V05X1

Designation: Mounting post

Application: V00 only

Sale unit: x1

Description:



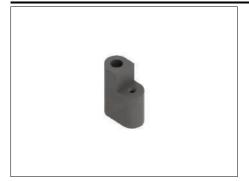
Reference: V02X1

Designation: Contact holder return arm

Application: V00 and V00C12

Sale unit: x1

Description: The contact holder return arm moves during measurement. The probe tip V06X1 is fixed to this holder.



Reference: V10C12

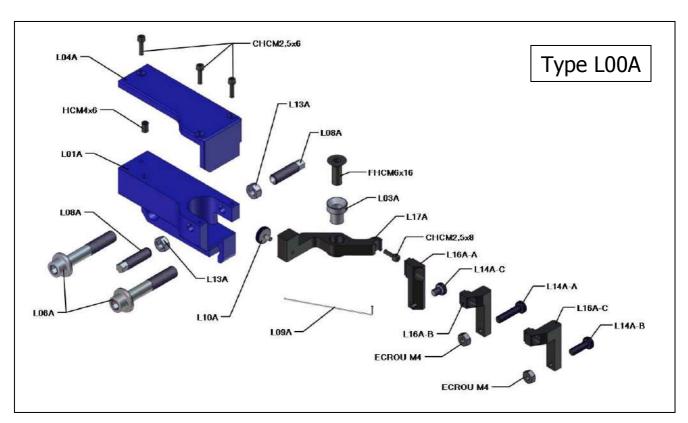
Designation: Adapter of probe tip

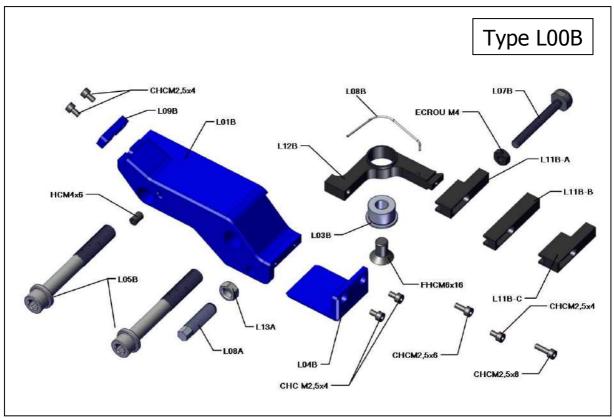
Application: V00C12 only

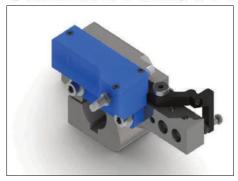
Sale unit: x1

Description: The adapter is used to align the center of the probe with the one of the piece to be measured.

Length gauge Type LOOA / Type LOOB







Reference: LOOA

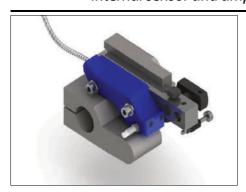
Designation: LOOA mechanical probe for the Tornos

SAS16.6 counter spindle lever

Application: Length measurement on the fly

Sale unit: x1

Description: This probe is used to measure part length on the fly on a TORNOS SAS16.6 machine. It is installed on the counter spindle lever. It is used in conjunction with the Detector internal sensor and amplifier.



Reference: LOOB

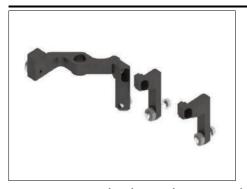
Designation: L00b mechanical probe for the Tornos

SAS16.6 counter spindle lever

Application: Length measurement on the fly

Sale unit: x1

Description: This probe is used to measure part length on the fly on a TORNOS SAS16.6 machine. It is installed on the counter spindle lever. It is used in conjunction with the Detector internal sensor and amplifier.



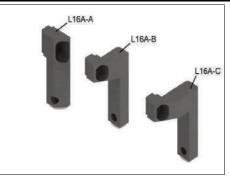
Reference: L17AX1

Designation: Measuring arm + tip

Application: LOOA only

Sale unit: x1

Description: It displaces the internal sensor tip with the movement of the measurin arm contact.



Reference: L16A

Designation: **Tip of measure**

Application: LOOA only

Sale unit: x1

Description: Interchangeable tip setting in end of measuring arm



Reference: L14A-A

Designation: Contact tip

Application: LOOA only

Sale unit: x1

Description: This tip contact



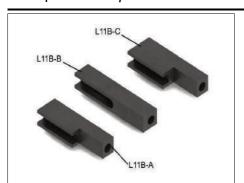
Reference: L12BX1

Designation: Measuring arm + tip

Application: LOOB only

Sale unit: x1

Description: It displaces the internal sensor tip with the movement of the measurin arm contact.



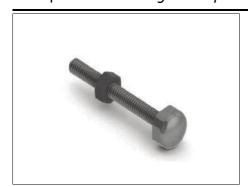
Reference: L11B

Designation: **Tip of measure**

Application: LOOB only

Sale unit: x1

Description: Interchangeable tip setting in end of measuring arm



Reference: L07BX1

Designation : Contact tip + M4 nut

Application: LOOB only

Sale unit: x1

Description: This tip contact the part to be measured.



Reference: LO3A

Designation: Guide ring

Application: LOOA only

Sale unit: x1

Description: It guides the measurement arm in its rotation. It is mounted with a screw FHC M6x20 on the drill holder lever of the machine



Reference: L03B

Designation: Guide ring

Application: LOOB only

Sale unit: x1

Description: It guides the measurement arm in its rotation. It is mounted with a screw FHC M6x20 on the drill holder lever of the machine



Reference: **L06A**

Designation: Fixing screw M7-0,5x40

Application: LOOA only

Sale unit: x1

Description: It is used to mount the complet unit onto the drill-holder lever.



Reference: L05B

Designation: Fixing screw M7x0,5x53

Application: LOOB only

Sale unit: x1

Description: It is used to mount the complet unit onto the drill-holder lever.



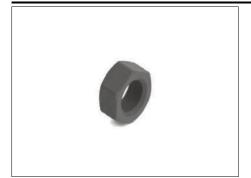
Reference: LO8A

Designation: Screw H M6-0,5x25

Application: LOOA and LOOB

Sale unit: x1

Description: It is used to adjust and lock the probe position on the lever.



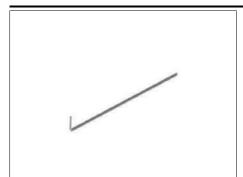
Reference: L13A

Designation: Nut M6x0,5

Application: LOOA and LOOB

Sale unit: x1

Description: It is used to clamp the adjustment screws LO8A.



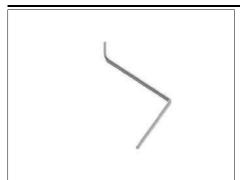
Reference: L09A

Designation: Return spring

Application: LOOA only

Sale unit: x1

Description: It brings the lever to its return position.



Reference: L08B

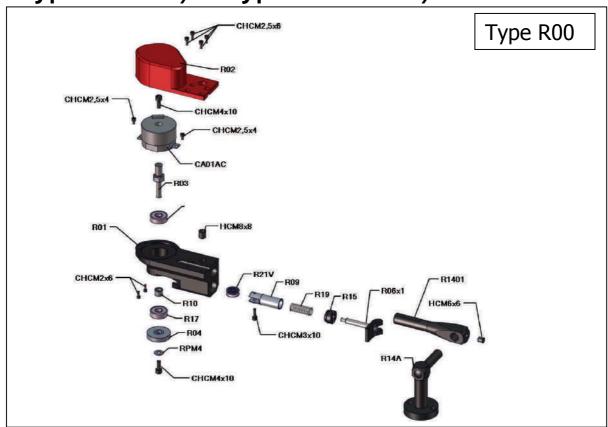
Designation: **Return spring**

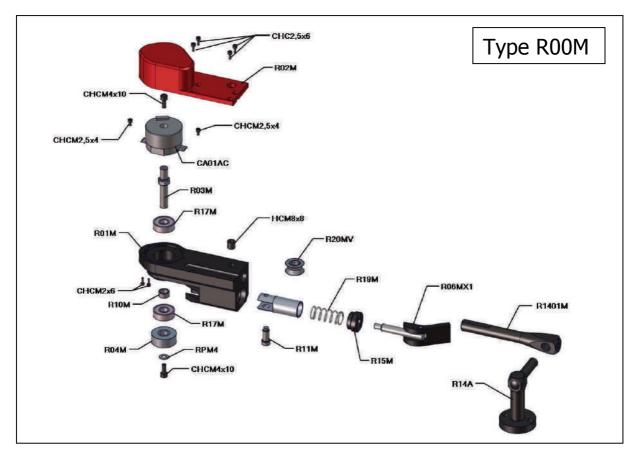
Application: LOOB only

Sale unit: x1

Description: It brings the lever to its return position.

Length gauge Type ROO / Type ROOM / ROOP







Reference: R00

Designation: Length gauge

Application: Length gauge for escomatic machines

Sale unit: x1

Description: It allows to measure one or several lengthes (4 maxi.) linked at the wire feedout. It is compatible with the D2, D4 and Newmac Esco machines.



Reference: ROOM

Designation: Length gauge

Application: Length gauge for escomatic machines

Sale unit: x1

Description: It allows to measure one or several lengthes (4 maxi.) linked at the wire feedout. It is compatible with the Eubama machines.



Reference: **ROOP**

Designation: Vertical length gauge

Application: Length gauge for escomatic machines

Sale unit: x1

Description: It allows to measure one or several lengthes (4 maxi.) linked at the wire feedout. It is compatible with the D6 Esco machines.



Reference: R24

Designation: Tightening running wheel Ø0,4 à Ø2

Application: R00 only

Sale unit: x1

Description: It allows to keep the wire against the measurement running wheel. Its V shape increases the tightening of the bar against the measurement running wheel. It can be used with 0,4mm to 2mm diameter wire.



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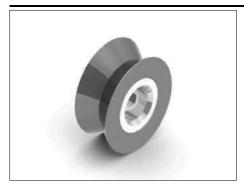
Reference: R25

Designation: Tightening running wheel V Ø1,2 à Ø7

Application: R00 only

Sale unit: x1

Description: It allows to keep the wire against the measurement running wheel. Its V shape increases the tightening of the bar against the measurement running wheel. It can be used with 1,2mm to 7mm diameter wire.



Reference: R20MV

Designation: Tightening running wheel V Ø2,5 à Ø14

Application: ROOM only

Sale unit: x1

Description: It allows to keep the wire against the measurement running wheel. Its V shape increases the tightening of the bar against the measurement running wheel. It can be used with 2,5mm to 14mm diameter wire.



Reference: STGGLC01X10

Designation: Support roller

Application: ROOP only

Sale unit: x1

Description: Support roller to adapt to the Ø of the wire to control



Reference: RCPD2

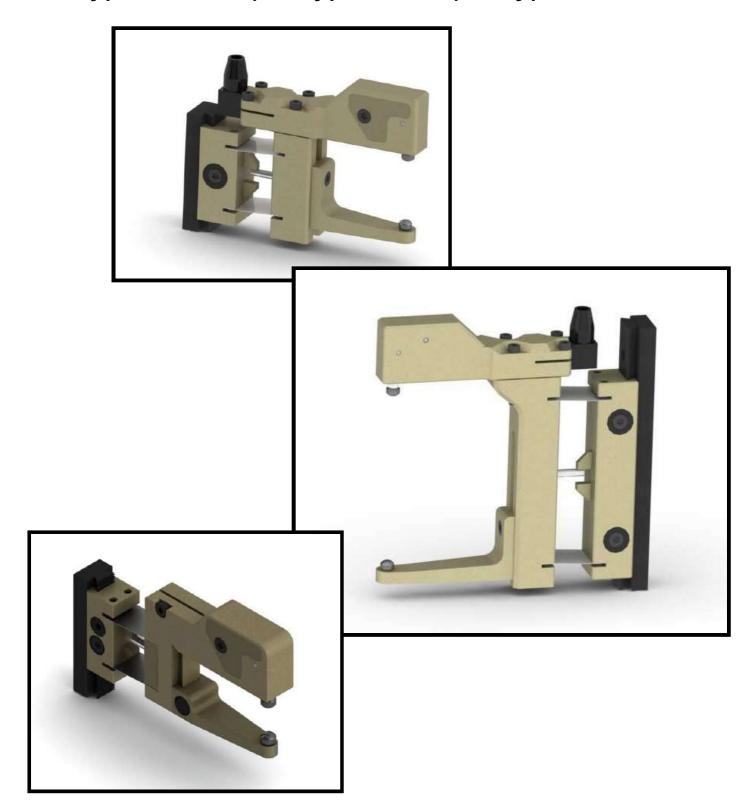
Designation: Recovery chute

Application: For ESCO D2, D5, Ultra

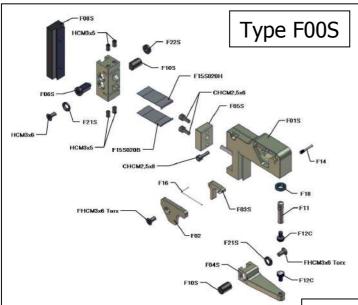
Sale unit: x1

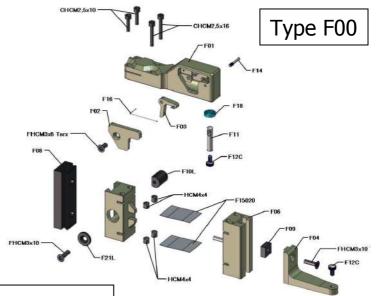
Description: Recovery chute for ESCO controlled by ML2008 amplifier

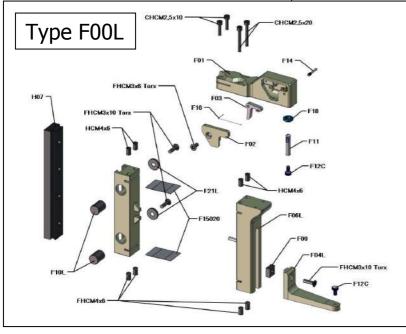
Diameter gauge Type FOOS / Type FOOL



Diameter gauge

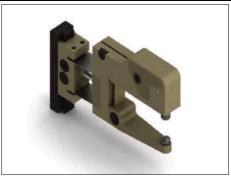






CATPROEN - Indice A

Diameter Gauge



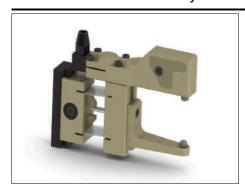
Reference: **FOOS**

Designation: **Probe F00S**

Application: Diameter measurement in process or at stati

Sale unit: x1

Description: This true diameter probe is used to measure external diameters up to 15mm. It is used in conjunction with the internal sensor and amplifier.



Reference: **F00**

Designation: Probe F00

Application: Diameter measurement in process or at stati

Sale unit: x1

Description: This true diameter probe is used to measure external diameters up to 40mm. It is used in conjunction with the internal sensor and an amplifier.



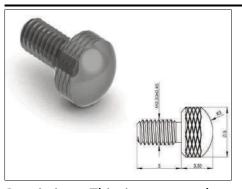
Reference: FOOL

Designation: Probe FOOL

Application: Diameter measurement on process or at stat

Sale unit: x1

Description: This true diameter probe is used to measure external diameters up to 70mm. It is used in conjunction with the internal sensor and an amplifier.



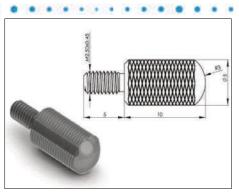
Reference: F12C

Designation: Short contact tip

Application: FOOS, FOO, FOOL and LOOA

Sale unit: x1

Description: This tip contacts the part to be measured.



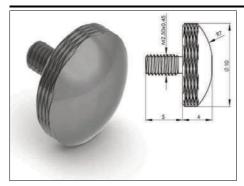
Reference: F12L

Designation: Long contact tip

Application: FOOS, FOO, FOOL and LOOA

Sale unit: x1

Description: This tip contacts the part to be measured.



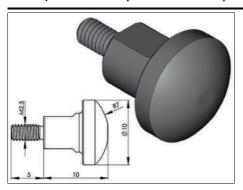
Reference: F12B

Designation: Contact tip Ø10

Application: FOOS, FOO, FOOL and LOOA

Sale unit: x1

Description: This tip contacts the part to be measured.



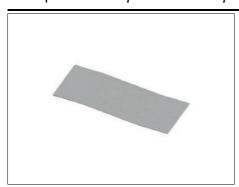
Reference: F12BL

Designation: Long contact tip Ø10

Application: FOOS, FOO, FOOL and LOOA

Sale unit: x1

Description: This tip contacts the part to be measured.



Reference: F15020X2

Designation: Spring blades 0,2mm

Application: F00 and F00L

Sale unit: x2

Description: These spring blades are located between the QA groove (F07 or F07L) and the T groove (F06 or F06L). The springs allow the C-caliper to self-center on the part to be measured.

They are available in 2 strengths.

They are 0,20mm thick. Also available in 0,15mm (Ref.:F15015X2).



Reference: F15S020X2

Designation: Spring blades 0,2mm

Application: FOOS only

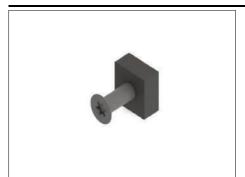
Sale unit: x2

Description: These spring blades are located between the QA groove and the T groove. The springs

allow the C-caliper to self-center on the part to be measured.

They are available in 2 strengths.

They are 0,20mm thick.



Reference: F09X1

Designation : Cap + screw

Application: F00 and F00L

Sale unit: x1

Description: Delivered with 1 screw FHC M3x10



Reference: F10LX1

Designation: Clamp + washer + screw

Application: F00 and F00L

Sale unit: x1

Description: Delivered with a screw FX M3x10.



Reference: F10SX1

Designation: Clamp + washer + screw

Application: FOOS only

Sale unit: x1

Description: Delivered with a screw FX M3x6



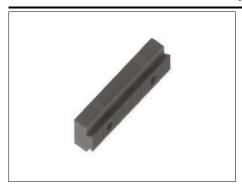
Reference: F08

Designation : **Short slide**

Application: F00 only

Sale unit: x1

Description: The QA groove F07X1 slides on the short slide in order to adjust the height of the unit. It is also used to fix the probe to the machine.



Reference: F085

Designation: Short slide

Application: FOOS only

Sale unit: x1

Description: The QA groove slides on the short slide in order to adjust the height of the unit. It is also used to fix the probe to the machine.



Reference: **F24S**

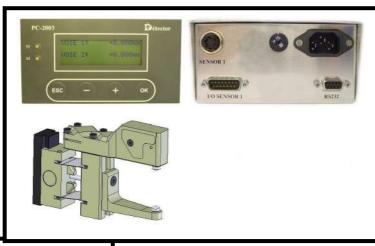
Designation: Mounting body

Application: FOOS only

Sale unit: x1

Description: Delivered with 1 screw CHC M10x35 and 1 screw M8x35

Gauge in complete kit







Gauge in complete kit



Reference: PC2003B

Designation: Dual channel amplifier

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

> For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-DF

Designation: Dual channel amplifier + 1 gauge F00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel units allows the use of 2 sensors independently or coupled. For more information concerning the installation, please refer to the user's guide for

the PC2003 amplifier.

- 1 dual channel amplifier
- 1 Lvdt sensor PC02R
- 1 Probe F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-DF/DF

Designation: Dual channel amplifier + 2 gauges F00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 2 Lvdt sensors PC02R
- 2 Probes F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 2 additional probe tips F12L
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-H

Designation: Dual channel amplifier + 1 gauge H00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Probe H00
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-H/DF

Designation: Dual channel amplifier + 1 gauge H00 +

1 gauge F00

Application: Amplifier usable with all gauges

Sale unit: x1

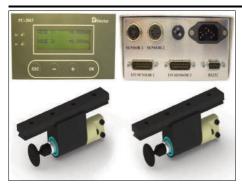
Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier

- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Lvdt sensor PC02R
- 1 Probe H00 + 1 probe F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-H/H

Designation: Dual channel amplifier + 2 gauges H00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer you to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier
- 2 Lvdt sensors PC02A or 2 Lvdt sensors PC02APR (Protected and reinforced)
- 2 Probes H00
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 2 additional probe tips H0420X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-HD

Designation: Dual channel amplifier + 1 gaugeH00D

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Probe H00D
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-HD/DF

Designation: Dual channel amplifier + 1 gauge H00D

+1 gauge F00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Lvdt sensor PC02R
- 1 Probe H00D + 1 Probe F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-HDM

Designation: Dual channel amplifier + 1 gauge

H00DM

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 1 Lvdt sensor PC02AC
- 1 Probe H00DM
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-HDM/DF

Designation: Dual channel amplifier + 1 gauge

H00DM + 1 gauge F00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier
- 1 Lvdt sensor PC02AC
- 1 Lvdt sensor PC02R
- 1 Probe H00DM + 1 Probe F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-LA

Designation: Dual channel amplifier + 1 gauge L00A

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length and diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier PC2003B
- 1 LVDT sensor PC02A
- 1 probe LOOA
- 1 power supply cable PC03D
- 2 input/output SUB/D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of additional probe tips + spring
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-LB

Designation: Dual channel amplifier + 1 gauge L00B

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length and diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier PC2003B
- 1 LVDT sensor PC02AS
- 1 probe LOOB
- 1 power supply cable PC03D
- 2 input/output SUB/D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of additional probe tips + spring
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-V

Designation: Dual channel amplifier + 1 gauge V00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Probe V00 or V00C12
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip V06X1
- 1 PC2003 Electronic Amplifier User Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-V/DF

Designation: Dual channel amplifier + 1 gauge V00 +

1 gauge F00

Application: Amplifier usable with all gauge

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 dual channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Lvdt sensor PC02R
- 1 Probe V00 or V00C12 + 1 Probe F00 or F00L
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- -1 additional probe tip V06X1
- -1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003B-V/V

Designation: Dual channel amplifier + 2 gauges V00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This dual channel unit allows the use of 2 sensors independently or coupled.

For more information concerning the installation, please refer to the user's quide for

the PC2003 amplifier.

Kit includes:

- 1 dual channel amplifier
- 2 Lvdt sensors PC02A or 2 Lvdt sensors PC02APR (Protected and reinforced)
- 2 Probes V00 or V00C12
- 1 power supply cable PC03D
- 2 input/output SUB-D15 cables PC04
- 1 set of 2 fixing squares PC11X2
- 2 additional probe tips V06X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M

Designation: Single channel amplifier

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 single channel amplifier
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-DF

Designation: Single channel amplifier + 1 gauge F00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 single channel amplifier
- 1 Lvdt sensor PC02R
- 1 Probe F00 or F00L
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip F12L
- 1 PC2003 Electronic Amplifier User Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-H

Designation: Single channel amplifier + 1 gauge H00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guidefor the PC2003 amplifier.

- 1 single channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 probe H00
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-HD

Designation: Single channel amplifier + 1 gauge

H00D

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 single channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Probe H00D
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-HDM

Designation: Single channel amplifier + 1 gauge

H00DM

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 single channel amplifier
- 1 Lvdt sensor PC02AC
- 1 Probe H00DM
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe tip H0420X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-LA

Designation: Single channel amplifier + 1 gauge LOOA

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length and diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 single channel amplifier PC2003
- 1 LVDT sensor PC02A
- 1 probe LOOA
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of additional probe tips + spring
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-LB

Designation: Single channel amplifier + 1 gauge L00B

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length and diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

- 1 single channel amplifier PC2003
- 1 LVDT sensor PC02AS
- 1 probe LOOB
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of additional probe tips + spring
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: PC2003M-V

Designation: Single channel amplifier + 1 gauge V00

Application: Amplifier usable with all gauges

Sale unit: x1

Description: This amplifier can be used with all Détector length or diameter gauges. This single channel unit allows the use of only 1 sensor.

For more information concerning the installation, please refer to the user's guide for the PC2003 amplifier.

Kit includes:

- 1 single channel amplifier
- 1 Lvdt sensor PC02A or 1 Lvdt sensor PC02APR (Protected and reinforced)
- 1 Probe V00 or V00C12
- 1 power supply cable PC03D
- 1 input/output SUB-D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 additional probe V06X1
- 1 PC2003 Electronic Amplifier User's Guide
- 1 Mechanical Installation and Sensor Adjustment Manual



Reference: ML2008-R

Designation: Amplifier + wire feedout gauge

Application: Amplifier usable with the R00, R00M and R00

Sale unit: x1

Description: This amplifier is used to measure up to 4 feedouts.

It is compatible with escomatic machines. (ESCO D2, D4 and Newmac)

For more information concerning the installation, please refer to the "ML2008 Amplifier User's Guide".

- 1 amplifier ML2008
- 1 gauge R00
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of running wheels (R20V et R21V)
- 1 ML2008 Amplifier User's Guide



Reference: ML2008-R/ACN

Designation: Amplifier + wire feedout gauge + ACN

Application: Amplifier usable with the R00, R00M and R00

Sale unit: x1

Description: This amplifier is used to measure up to 4 feedouts.

It is compatible with escomatic machines. (ESCO D2, D4 and Newmac)

The ACN facilitates the adjustment of the timing of the measurement evaluation signal.

For more information concerning the installation, please refer to the "ML2008 Amplifier User's Guide".

Kit includes:

- 1 amplifier ML2008
- 1 encoder for camshaft ACN
- 1 gauge R00
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 set of running wheels (R20V et R21V)
- 1 ML2008 Amplifier User's Guide



Reference: ML2008-RM

Designation: Amplifier + wire feedout gauge

Application: Amplifier usable with the R00, R00M and R00

Sale unit: x1

Description: This amplifier is used to measure up to 4 feedouts.

It is compatible with escomatic machines. (ESCO D2, D4, Newmac and Eubama)

For more information concerning the installation, please refer to the "ML2008 Amplifier User's Guide".

- 1 amplifier ML2008
- 1 gauge ROOM
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 wheels R20ML
- 1 ML2008 Amplifier User's Guide



Reference: ML2008-RP/ACN-B/STG

Designation: Amplifier + wire feedout gauge +

Stabilizer + ACN

Application: Amplifier usable with the R00, R00M and R00

Sale unit: x1

Description: This amplifier is used to measure up to 4 feedouts.

It is compatible with escomatic machines. (ESCO D6)

The ACN facilitates the adjustment of the timing of the measurement evaluation signal.

For more information concerning the installation, please refer to the "ML2008 Amplifier User's Guide".

Kit includes:

- 1 amplifier ML2008
- 1 gauge ROOP
- 1 Stabilizer
- 1 encoder for camshaft ACN
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 ML2008 Amplifier User's Guide



Reference: ML2008-RP/STG

Designation: Amplifier + wire feedout gauge +

Stabilizer

Application: Amplifier usable with the R00, R00M and R00

Sale unit: x1

Description: This amplifier is used to measure up to 4 feedouts. It is compatible with escomatic machines. (ESCO D6)

For more information concerning the installation, please refer to the "ML2008 Amplifier User's Guide".

- 1 amplifier ML2008
- 1 gauge ROOP
- 1 Stabilizer
- 1 power supply cable PC03D
- 1 input/output SUB/D15 cable PC04
- 1 set of 2 fixing squares PC11X2
- 1 ML2008 Amplifier User's Guide

Touchscreen and electronic conditioners / Network



Touch screen and electronic conditioners



Reference: **ETC1X1**

Designation: Touchscreen 4.3" - Detector's universal

display

Application: 404 and all gauges

Sale unit: x1

Description: 4.3 "touch screen connectable to broken tool conditioner (CDT-404-2X1) and measurers conditioner (CDT-PC2X1) serving as an interface for setting up the network.



Reference: CDT-404-2X1

Designation: Electronic conditioner for 404 - Dual

channel

Application: 404 only

Sale unit: x1

Description: Electronic conditioner for 404 detector - Dual channel to connect 2 detectors,



Reference: CDT-PC2X1

Designation: Electronic conditioner for measurer -

Dual channel

Application: usable with all gauges

Sale unit: x1

Description: Electronic conditioner for measurer - Dual channel to connect 2 measurers



Reference: ETCPTF01X1

Designation: Fixing bracket

Application: ETC1 only

Sale unit: x1

Description: Fixing bracket for ETC1 Touch screen



Reference: CORSER01

Designation: SUB-D9 serial cable Male/Female 1

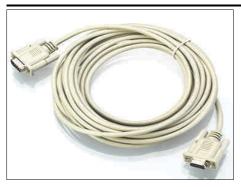
meter

Application: ETC1 only

Sale unit: x1

Description: SUB-D9 serial cable male / female serial to connect the display to a conditioner or two

conditioners together. Cable length: 1 meter



Reference: **CORSER03**

Designation: SUB-D9 serial cable Male/Female 3

meters

Application: ETC1 only

Sale unit: x1

Description: SUB-D9 serial cable male / female serial to connect the display to a conditioner or two conditioners together. Cable length: 3 meters



Reference: **CORSER06**

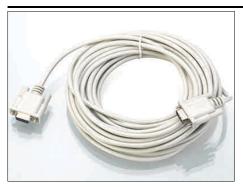
Designation: SUB-D9 serial cable Male/Female 6

meters

Application: ETC1 only

Sale unit: x1

Description: SUB-D9 serial cable male / female serial to connect the display to a conditioner or two conditioners together. Cable length: 6 meters



Reference: CORSER10

Designation: SUB-D9 serial cable Male/Female 10

meters

Application: ETC1 only

Sale unit: x1

Description: SUB-D9 serial cable male / female serial to connect the display to a conditioner or two

conditioners together. Cable length: 10 meters



Reference: ADPSER90

Designation: SUB-D9 Series 90 ° Adapter

Application: ETC1 only

Sale unit: x1

Description: SUB-D9 Series 90 ° Adapter



Reference: **ETCSFX01**

Designation : **Fixed support**

Application: ETC1 only

Sale unit: x1

Description: Fixed support for ETC1 Touch screen



Reference: ETCSOR01

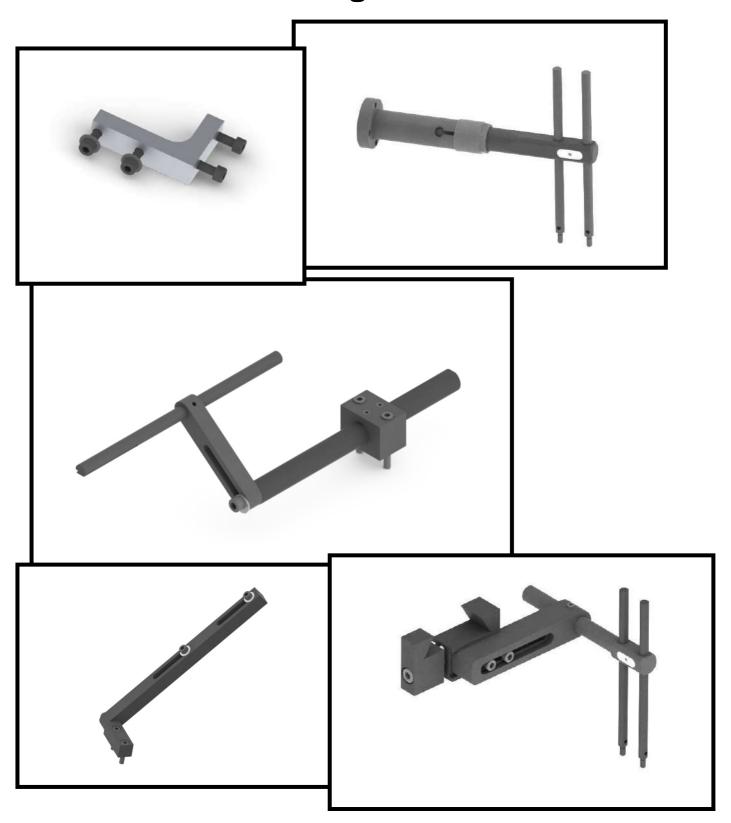
Designation: Reclining support

Application: ETC1 uniquement

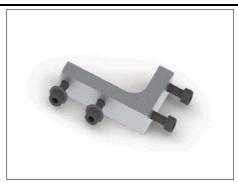
Sale unit: x1

Description: Reclining support for ETC1 touchscreen

Befestigungselemente für Messgeräte



Attachment elements for gauges



Reference: F20X1

Designation: Fixing square

Application: F00 and F00L

Sale unit: x1

Description: This fixing square adapts the probe F00 or F00L to the standard mounting bracket H18C or H18L.

Delivered with all the necessary screws and washers.



Reference: H18L

Designation: Long standard mounting bracket

Application: H00, F00 and F00L

Sale unit: x1

Description: This mounting bracket adapts to all the machines.

It is used to install the length sensor H00 or the diameter sensor F00/F00L.(+F20X1)

Delivered with all the necessary screws.



Reference: H17

Designation: Mounting bracket for Gildemeister

Application: H00 only

Sale unit: x1

Description: This mounting bracket adapts to Gildemeister machines.

It mounts on the back side of the frame. It is used to install the length sensor H00. Delivered with all the necessary screws.



Reference: **H22**

Designation: Mounting bracket QA for Wickman

Application: H00, F00 and F00L

Sale unit: x1

Description: This mounting bracket adapts to all the machines.

It is used to install the length sensor H00 or the diameter sensor F00/F00L.(+F20X1)

Delivered with all the necessary screws.



Reference: H15

Designation: Mounting bracket for 1" Wickman

Application: H00, F00 and F00L

Sale unit: x1

Description: This mounting bracket adapts to the 1" Wickman machines.

It is used to install the length sensor H00 or the diameter sensor F00/F00L.(+F20X1)

Delivered with all the necessary screws.



Reference: H16

Designation: Mounting bracket for 1"3/8 and 1"3/4

Wickman

Application: H00, F00 and F00L

Sale unit: x1

Description: This mounting bracket adapts to 1"3/8 and 1"3/4 Wickman machines.

It is used to install the length sensor H00 or the diameter sensor F00/F00L.(+F20X1)

Delivered with all the necessary screws.

Accessories for gauges



Accessories for gauges



Reference: PC02A

Designation: Axial Lvdt internal sensor / 4 meters

Application: For probes: H00/H00D/V00/V00C12

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probes H00 / H00D / V00 and V00C12.

It can be used with all Détector amplifiers.

Cable length: 4 meters

Precaution: Do not use without a probe.



Reference: PC02A15

Designation: Axial Lvdt internal sensor / 1,5 meters

Application: For probes: H00/H00D/V00/V00C12

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probes H00 / H00D / V00 and V00C12.

It can be used with all Détector amplifiers.

Cable length: 1.5 meters

Precaution: Do not use without a probe.



Reference: PC02APR

Designation: Reinforced version of the axial Lvdt

internal sensor / 4 meters

Application: For probes: H00/H00D/V00/V00C12

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probes H00 / H00D / V00 and V00C12.

It can be used with all Détector amplifiers.

Cable length: 4 meters (standard)

Particularity: Cable radius of curvature more important than the PC02A. The cable is protected by flexible tubing and heat shrinkable sheath.

Precaution: Do not use the sensor without a probe.



Reference: PC02AC

Designation: Axial Lvdt internal sensor / Short

version / 4 meters

Application: H00DM only

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probe H00DM.

It can be used with all Détector amplifiers.

Cable length: 4 meters

Precaution: Do not use without a probe.



Reference: PC02ACPR

Designation: Reinforced version of the Axial Lvdt

internal sensor / Short version / 4 meters

Application: H00DM only

Sale unit: x1

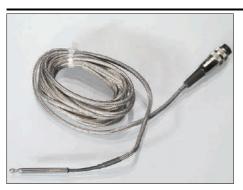
Description: This Lvdt internal sensor is used only for the probe H00DM.

It can be used with all Détector amplifiers.

Cable length: 4 meters

Particularity: Cable radius of curvature more important than the PC02AC. The cable is protected by flexible tubing and heat shrinkable sheath.

Precaution: Do not use without a probe.



Reference: PC02AS

Designation: Axial Lvdt sensor / Ø6 / 4 meters

Application: H00DS only

Sale unit: x1

Description: This sensor is used only for the probe H00DS. It can be used with all Detector

amplifiers.

Body diameter: 6mm

Cable length: 4 meters (standard)
Precaution: Do not use without a probe



Reference: PC02R

Designation: Radial Lvdt internal sensor / 4 meters

Application: F00 and F00L

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probes F00 and F00L.

It can be used with all Détector amplifiers.

Cable length: 4 meters

Precaution: Do not use without a probe.



Reference: **PC02RPR**

Designation: Reinforced version of the radial Lvdt

internal sensor / 4 meters

Application: F00 and F00L

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probes F00 and F00L.

It can be used with all Détector amplifiers.

Cable length: 4 meters

Particularity: Cable radius of curvature more important than the PC02R. The cable is protected by flexible tubing and heat shrinkable sheath.

Precaution: Do not use without a probe.



Reference: **PC02ACPI**

Designation: Axial Lvdt internal sensor / Short

version / 4 meters

Application: FOOS only

Sale unit: x1

Description: This Lvdt internal sensor is used only for the probe F00S.

It can be used with all Détector amplifiers.

Short version, reverse polarity

Cable length: 4 meters

Precaution: Do not use without a probe.



Reference: PC08015

Designation: Sensor extension cord / 1,5 meters

Application: For all internal sensors

Sale unit: x1

Description: This extension cord with 1 SUB-D5 male pin connector and 1 SUB-D5 femal pin

connector can be used with all the Lvdt internal sensors.

Length: 1,5 meters



Reference: PC0805

Designation: Sensor extension cord / 5 meters

Application: For all internal sensors

Sale unit: x1

Description: This extension cord with 1 SUB-D5 male pin connector and 1 SUB-D5 femal pin

connector can be used with all lvdt internal sensors.

Length: 5 meters



Reference: PC0810

Designation: Sensor extension cord / 10 meters

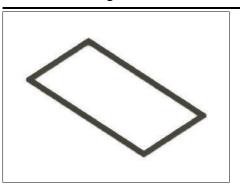
Application: For all internal sensors

Sale unit: x1

Description: This extension cord with 1 SUB-D5 male pin connector and 1 SUB-D5 femal pin

connector can be used with all lvdt internal sensors.

Length: 10 meters



Reference: PC15

Designation: Seal for amplifier

Application: PC2003/ML2008/ETC1

Sale unit: x1

Description: This seal ensures the sealing around the amplifier fitted in the electric cabinet or in

the protective enclosure (PC10).



Reference: **PC04**

Designation: Input / output cable SUB-D15

Application: PC2003 / ML2008 / CDT-404-2X1 / CDT-PC2X

Sale unit: x1

Description: This cable allows the communication between the amplifier and the machine. The output / input pinlist wiring is explained in the "PC2003 amplifier user guide". Length: 3 meters (standard)



Reference: PC0410

Designation: Input / output cable SUB-D15 - 10

meters

Application: PC2003/ML2008/CDT-404-2X1/CDT-PC2X

Sale unit: x1

Description: This cable allows the communication between the amplifier and the machine. The output / input pinlist wiring is explained in the "PC2003 amplifier user guide". Length: 10 meters



Reference: PC04R020

Designation: SUB-D15 input/ output cable extension

cord

Application: PC2003 / ML2008 / CDT-404-2X1 / CDT-PC2X

Sale unit: x1

Description: This extension cord with 1 SUB-D15 male pin connector and 1 SUB-D15 femal pin connector can be used with all Détector amplifiers. Length: 2 meters



Reference: PC10X1

Designation: Protective enclosure

Application: PC2003/ML2008/ETC1

Sale unit: x1

Description: This protective enclosure is used to protect the amplifier (PC2003 / ML2008 or PC300) from oil and water. It avoids cutting the electric cabinet in order to fit the amplifier.

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