Accessories Compact series



CTex LT + CTex LT hot



OPTCTEX

Aluminum housing with mounting device to accommodate the Zener barriers (top-hat rail) and the CT electronics

Advantage:

- Two-piece measuring system with active electronic for evaluation and passive IR receiver (sensing head)
- CTex sensing head can be installed as passive element in hazardous areas
- Energy limitation with appropriate zener barriers (STAHL) with approval for zone 1 (PTB 01 ATEX 2053/ E II (1/2) GD [EEx ia/ib] IIC/IIB)

Mechanical accessories



ACCTFB / ACCTFBMH / ACCTFB2

Mounting bracket, adjustable in one axis (M12x1 sensing head, massive housing, mounting of CT sensing head + Laser-Sightingtool)



ACCTTAS

Tilt assembly for heads with optical resolution ≥10:1



ACCTKF40B270 / ACCTKF40GE

KF40 flange for CT1M, 2M, 3M with B270 window (up to 10⁻⁷ mbar) / KF40 flange for CTLT with Ge window (up to 10⁻⁷ mbar)



ACCTRAIL

Rail mount adapter for CT electronics



ACCTMB

Mounting bolt with thread 12x1



ACCTMG

Mounting fork, adjustable in 2 axes, with thread M12x1

Optical accessories



ACCTCF / ACCTPW

CF-lens or protective window (for LT) for M12x1 sensing head ACCTCFHT / ACCTPWHT for 1M, 2M, 3M



ACCTCFE / ACCTPWE

CF-lens or protective window (for LT) with external thread for air purge or massive housing

ACCTCFHTE / ACCTPWHTE for 1M, 2M, 3M



D08ACCTLST / ACCTOEMLST

Laser-Sightingtool (for CT)/ OEM Laser-Sightingtool, 635 nm, rotation symmetrical, for connection to CT electronics, power supply via CT electronic box or battery



ACCTRAM

Right angle mirror for measurements 90° to the sensor axis for sensing heads with optical resolution \geq 10:1



+



ACCTPA + ACCTST20 20 (20 mm length) / ACCTST40 (40 mm length) / ACCTST88 (88 mm length)
Pipe adapter with M12x1 internal thread + Sighting tube with M12x1 external thread



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Accessories Compact series

Air purges and protective housings









ACCSAP

Air purge collar (for heads with optical resolution ≥10:1)

ACCTAPMH

Air purge collar for Massive housing (D06)/ CSmicro HS/ CThot/ CT P3/ CT

Massive housing of:

- compact, brass (D06ACCTMHB)
- anodized aluminium (D06ACCTMHA)
- stainless steel (D06ACCTMHS)
- stainless steel version with CF optics (D06ACCTMHSCF)
- stainless steel version for HT CF optics (D06ACCTMHSCFHT)





Air purge collar, laminar, with integrated CF lens (for 1M/ 2M/ 3M)



ACCTAPL

Air purge collar, laminar



ACCTAP / ACCTAP2 (2:1 optics) Air purge for CT heads (not for heads with 32 mm length)

Combinations



ACCTAPL Air purge collar, laminar ACCTMG Mounting fork

Device adjustable in two axes



ACCTFB2 Mounting bracket for sensing head + Sighting tool



D08ACCTLST / **ACCTOEMLST OEM Laser-Sightingtool** Sensing head with Laser-Sighting tool







D06ACCTAPMH

Massive housing, stainless



ACCTFB Mounting bracket for M12x1 sensing head

ACCTMB Mounting bolt **ACCTAB** Device adjustable in two

ACCTAPMH Airpurge, stainless steel Massive housing with air purge

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Specifications are subject to change without further notice · ACC Compact series-EN2020-03-A