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

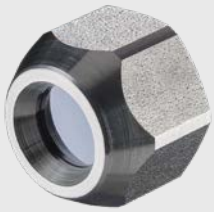
ACCTKF40B270 / ACCTKF40GE
KF40 flange for CT1M, 2M, 3M with B270 window (up to 10^{-7} mbar) / KF40 flange for CTLT with Ge window (up to 10^{-7} mbar)

ACCTRAIL
Rail mount adapter for CT electronics

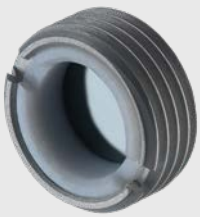
ACCTMB
Mounting bolt with thread 12x1

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 ≥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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Electro Chemical Engineering P/L
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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 P7

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**)

ACCTAPLCFHT
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

ACCTFB Mounting bracket for M12x1 sensing head	**ACCTMB** Mounting bolt	**ACCTAB** Device adjustable in two axes

D06ACCTAPMH Massive housing, stainless steel	**ACCTAPMH** Airpurge, stainless steel	Massive housing with air purge

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