



CEA Instruments, Inc.

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CIRRUS PRICE LIST

Infrared dual wavelength, dual detectors that allow for correct operation with up to 90% obstruction. A dirty optics warning activates above 75% (configurable) with heated optics to avoid condensation. Stainless steel 316 construction provides ingress protection of IP66 (jets of water), IP67 (submersion), and NEMA 4X. Features include Modbus RS485 serial link, 10-32 VDC operation, and total immunity to all catalyst poisons. External light (including sunlight, white light, flashing beacons, etc.) has no effect. Certified to ATEX II 2 G - EExd IIC T6 (Tamb < -40°C to 65°C) EExd IIC T5 (Tamb < -40°C to 80°C), UL Class 1, Div 1, Groups B, C, & D. Cirrus is supplied with a three-year warranty and all junction boxes have M20 threads as standard. Flammable versions (for UL approval) can be provided with 1/2" NPT threads. Cable gland adaptors for 3/4" NPT fittings are available at extra cost.

Available Target Gases

Methane

Range(s)

0-20% LEL, 0-50% LEL, 0-100% LEL, or 0-100% Volume

Methanol

0-60% LEL or 0-100% LEL

Chloromethane

0-65% LEL

Pentane, Butane, Propane, Ethane, LPG,

0-100% LEL

Hexane, Octane, Heptane, Isopropanol,

Acetone, Ethanol, Ethylene, Chloroethane,

Propylene, Octene, Xylene, Benzene, MEK,

Butadiene, Ethyl acetate, or THF (specify)

To ensure that you receive the correct item, please use the following key to construct the part number you require:

CIRRUS / Target Gas / Cable Entry / Certification (Sira or UL) / Range

Example: Cirrus for 0-100% LEL Methane, M20 cable entry, & Sira certification is CIRRUS/CH4/M20/Sira/100

Part #	Description	Price
C01625	Above gases	\$ 2625.00
C01625	Acetaldehyde – 0-100% LEL (detection only and not for gas measurement)	\$ 2625.00
C01625	Cyclohexane, Toluene, or Cyclohexanone – 0-100% LEL (requires special filters)	\$ 2625.00
C01625	Carbon Monoxide – 0-25% Volume	\$ 2625.00
C01692	Carbon Dioxide – 0-0.5%, 0-2%, 0-3%, or 0-5% Volume (specify range)	\$ 2625.00
C01663	Cirrus, as above but including automatic test facility	\$ 2625.00

Cirrus Accessories

Part #	Description	Price
C01660	Calibration cover - fits over the standard weatherproof cover	\$ 250.00
C01661	Interface lead for PC connection. Requires RS485/232 converter.	\$ 70.00
C01648	Pellistor mimic module to simulate mV bridge pellistor signal	\$ 200.00
C01837	RS485/232 adaptor kit includes converter G-way 'D' connector lead and instructions	\$ 375.00
C01659	Cirrus flow cover - for calibration or for using Cirrus in a sampling application	\$ 300.00
00074D	Stainless steel duct mounting plate	\$ 900.00

Cirrus Spares

Part #	Description	Price
S01721	Weatherproof cover for ambient air monitoring	\$ 200.00
M07184	Instruction manual	\$ 10.00
M07117	Maintenance manual	\$ 30.00
C01606	Hex wrench, 5 mm	\$ 15.00

CIRRUSPL-0808