



Cub - Personal VOC detector

0040

Servicies

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



Product description

Cub is the smallest, lightweight PID personal detector for precise volatile organic compounds (VOC) monitoring with a sensitivity from 1ppb to 5000 ppm, the broadest in the market covering 480 compounds, including benzene. Its state-of-the-art Fence Electrode technology offers unmatched speed, accuracy, and humidity resistance. Alarms alert users when exposure exceeds set limits, with readings displayed on a backlit LCD.

The PID has proven superior performance, offers rapid response times, clear audio and visual alarms, and a long battery life. Cub comes in two versions, ppb or ppm, using a 10.6 eV lamp for versatile VOC detection. The intuitive device also facilitates easy calibration and upgrades, while adhering to ATEX and IECEx standards.

What's included

- Cub instrument
- Docking station
- Rechargeable battery (Li-ion)
- Remote calibration adaptor
- Accessory kit
- Stack removal tool
- Mains cable
- USB cable
- Quick start guide
- Calibration certificate



Comastri Distribution
Prodotti e soluzioni per l'industria S.r.l

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ComastriDistribution

Phone: +390513510702

Mail: info@comastridistribution.com



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General Features

Dimensions	H:61 mm L:66 mm P:59 mm	Weight	111g
Resolution	0.1 - 5000 ppm	Response time	<13 seconds
Accuracy	± 5% + 1 digit	Battery life	Battery life up to 16 hours, battery charge time 4 hours
Data logging	30.000 readings	Temperature	From -20°C to 55°C (from -4°F to 131°F)
Lamp	10.6 eV, 10.0 eV	Sensitivity	0,1 ppm
Calibration	2 point calibration via docking station	Approvals	Europe: ATEX: CE,Ex II 1G, Ex ia IIC T4; US and Canadian approvals: Class I, II and III, Division I, Hazardous
Allarme	LEDs, audio and vibrate. Sounder 95 dB @ 300 mm. Pre-programmed TWA & STEL.	Classificazione IP	IP65** (heavy rain)
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The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.