

ComastriDistribution

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copy of Cub - Personal VOC detector

0239

Servicies

After sale servicies

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



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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



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General Features

Dimensions	H:61 mm L:66 mm P:59 mm	Weight	111g
Resolution	0.001- 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	0.001 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	Classificazione IP	IP65** (heavy rain)
	mm. Pre-programmed TWA & STEL.		
Classificazione IP	IP65** (heavy rain)		