

CorDEX

INSTRUMENTS

SAFER | FASTER | BETTER

LaserMETER 3000XP

Explosion Proof Laser Distance Meter



- » ATEX and IECEx certified for Mining and Zone 1 IIC T4 explosive areas (vapour) atmospheres
- » CSA Certified for Class I Div.1 B,C,D hazardous areas
- » Single or continuous measurement option with onboard mathematics
- » Interchangeable, rechargeable battery pack for continued operation

EXPLOSION PROOF DIGITAL LASER DISTANCE METER

LaserMETER 3000XP explosion proof, laser distance meter is ATEX, IECEx and CSA certified for use within Zone 1 IIC T4 and Class I Div.1 B,C,D hazardous (explosive) areas. The robust IP65 design incorporates shock resistant, anti-static over mould to protect against accidental knocks and impacts. The LaserMETER 3000XP also includes a removable/rechargeable battery pack that is interchangeable with your ToughPIX XP Series digital camera*.

With a backlit LCD screen and capable of measuring distances of 30m with an accuracy of 3mm** the LaserMETER 3000XP reduces time and the need for excess personnel with an easy to use; point, click and measure system.

LaserMETER 3000XP is packed with features including; Pythagoras, Area and Volume calculations allowing you to get round any obstacles and reduce errors found in traditional measurement methods. With this in mind the LaserMETER 3000XP is the ultimate hazardous area distance measurement tool.

*Check operations maintenance manual for compatibility.

**Typical accuracy. Actual accuracy may vary depending on target reflectivity and ambient conditions.





LaserMETER 3000XP provides accurate distance, volume and area measurement within explosive areas



Backlit LCD screen shows battery level, measurement and calculations



Removable battery pack interchangeable with other CorDEX Instruments*

Authorised distributor

Certificate Information

ATEX Certificate No	Sira 10ATEX1283X
IECEX Certificat No	IECEX SIR 10.0133X
ATEX/IECEX Certificate Type	I/II M2/2 G Ex d I/IIC T4
CSA Certificate No	2379424
CSA Certificate Type	Class I Div.1 Groups B, C, D
Ambient Temperature	Tamb -20C to +50C (-4F to + 122F)

General Information

Range	0.5m to 30m (1.6ft to 118ft)
Measuring Accuracy	Typically: 3mm (0.01in)
Measurement Unit Displayed	1mm (0.03in)
Laser Type/ Class	635nm, <1 mW, II
Acc	IEC 60825-1 : 2001
Body/ Lens and LCD	Cast Aluminium chassis with anti-static over mould/ Toughened Safety Glass
Emitted Wavelength	620-690nm
IP	65

Detailed information

Weight	<1kg (<2.2lbs)
Dimensions	140L x 130H x 75W mm (5.5L x 5.1H x 2.9W in)
Functions	Pythagoras Volume Area

Electrical information

Battery type	Removable & Rechargeable
Capacity	1100mAh
Cell type	NiMH

LaserMETER 3000XP is supplied complete as standard with:

- » Explosion proof Laser Distance Meter
- » Removable/Rechargeable battery
- » Charging station
- » Power pack
- » Wrist strap
- » Battery Removal Tool
- » Documentation CD

Why not visit CorDEX Instruments website for the latest news and downloads, or even come and join our CorDEX Instruments Community and learn more about the technology CorDEX Instruments provide.



CorDEX Instruments reserve the right to make changes to the instrument at anytime and without notice. *Check operations maintenance manual for compatibility.

For more information and customer testimonials, contact...

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