

# LM3000

**Explosion proof  
laser distance  
meter, LM3000**  
is the ultimate  
hazardous  
area distance  
measurement tool.



## FEATURES

ATEX and IECEx certified  
for Mining and Zone 1 IIC  
T4 explosive areas (vapor)  
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

**LM3000** 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, Interchangeable  
battery pack and back lit LCD screen.

Capable of measuring distances  
of 30m with an accuracy of 3mm\*  
LM3000 is packed with features  
including; Pythagoras, Area and  
Volume calculations, LM3000 is the  
ultimate hazardous area distance  
measurement tool.

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

LM3000 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\*

## FEATURED PRODUCT

TC7000/TC7150  
Thermal Imaging Camera



CorDEX reserve the right to make changes to the instrument at anytime and without notice.

\*Check operations maintenance manual for compatibility.

## PRODUCT OVERVIEW

### Certificate Information

ATEX Certificate No:	Sira 10ATEX1283X
IECEX Certificate 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	54

### Detailed Information

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

### Electrical Information

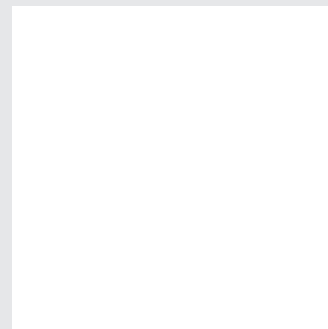
Battery type	Rechargeable
Capacity	1100mAh
Cell type	NiMH

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### Authorised Distributor



Cert No: 103910