



Intrinsically-Safe Laser-Pointer Ex-Point 01



Precision pointing in the hazardous area

- modern laser technology
- simple operation
- outstanding visibility over long distances
- lightweight
- handy pocket-sized
- for harsh industrial environments

Technical data:

Laser type:	semiconductor laser
Wavelength:	670 nm (typical)
Output power:	< 1 mW
Permissible operating temperature:	-4°F to 104°F (-20°C to +40°C)
Storage temp.:	-22°F to 122°F (-30°C to +50°C)
Batteries:	AAA to IEC LR03
Operating time:	approx. 6 hours (continuous operation)
Laser protection class:	2
Housing material:	ABS
Dimensions:	4.1" x 1" x 0.6" (105 x 26 x 16 mm)
Weight:	approx. 1.8 oz

The Ex-Point 01 is a laser beam pointer in a pocket-sized plastic housing for use in hazardous areas. Pressing of the micro-switch, which is easy to locate even in the dark, produces a bright red illuminated point.

Applications for the Ex-Point 01 range from illuminating or marking objects such as piping etc., to indicating moving parts. Parts of moving machinery can thus be highlighted without interrupting the process or endangering staff.

With a suitable fixture, the Ex-Point 01 can be used for alignment work.

The integral housing clip provides secure attachment to clothing etc. and the use of two standard AAA micro-batteries to IEC LR03 provides a reliable power supply.

These batteries can be easily changed - outside the hazardous area!

Ex-data:

Ex designation:
EEx ia IIC T4

EC-Certificate of Conformity
PTB-Nr. Ex-96.D.2113



I.S. Class I Division I Groups A-D T4
Class I Zone 0 AEx ia IIC T4

