



## Intrinsically-Safe Flashing Indicator Lite-Tracker LT-103E

This device indicates the exact position of a person or warns of a dangerous area in Ex-hazardous areas.

The Lite-Tracker is a flashing visual indicator intended to show the position of personnel working in areas of bad visibility. It is a small lightweight unit fitted with two primary batteries which feed an extremely bright LED light source which, with its blinking flashing effect, penetrates darkness and smoke. The scattering lens fitted enables the Lite-Tracker to spread the light over a wide angle.

Thanks to its "Ia" ignition-protective rating for inherent safety approval according to Directive 1999/92/EC (ATEX 137) the LiteTracker may be used in Ex-hazardous areas of Zones 0, 1 and 2.

### Scope of delivery:

- Lite-Tracker-LT-103E

### Ex-data:

Ex designation:

Ⓜ II 1 G EEx ia IIC T4

EC-Certificate of conformity:

BAS99ATEX1202



### Technical data:

Ambient temperature Ta: -20 ... +40°C

Light source: LED

Batteries: 2 x LR03 (AAA)

Operating time: approx. 50 Stunden

Protection rating: IP 67

Dimensions: 40 x 45 x 65 mm

Weight: approx. 100g

## Intrinsically-Safe Laser-Pointer Ex-Point 02A

The Ex-Point 02A laser beam pointer is a handy sized device ideal for highlighting objects whilst in an Ex-hazardous area. Inaccessible and moving parts on plant and machinery can be identified safely during inspections without interruption of the process or endangering personnel.

Operation is simple-pressing a button produces a bright illuminated point, which is visible over a long distance.



- Robust metal housing
- Dust-Ex zones 22 and 21
- Laser class 2
- Lightweight
- with retaining clip

### Standard delivery:

- Ex-Point 02A
- batteries 2 x LR03 (AAA)

### Accessories:

- replacement battery LR03

### Technical data:

Wavelength: 630-670nm

Output: < 1mW

Laser class: 2

Ambient temperature: -10°C ... +40°C

Batteries: 2 x LR03 (AAA) type-approved

Operating time: approx. 80h (continuous operation)

Dimensions: 140 x 12 mm

Weight: approx. 60g (with batteries)

### Ex-data:

Ex designation:

Ⓜ II 2 G EEx ia IIC T4

Ⓜ II 2 D Ex iaD 21 T130°C

EC-Certificate of conformity:

ZELM 03 ATEX 0137