



Intrinsically Safe Digital Camera Ex-Cam 01



For high quality pictures in Ex-hazardous areas

- 3,2 Megapixel (2048 x 1536 pixel resolution)
- 128 MB memory card
- 4x Digital Zoom Lens
- Stylish Compact Design
- Robust Housing - High IP 64 Rating

Ex-Data:

Ex-Designation:
 Ⓜ II 2 G EEx ib IICT4
 Ⓜ II 2 DT70°C IP 64
 EC Certificate of Conformity:
 ZELM 03 ATEX 0188

Scope of supply:

- Camera
- Battery
- User Manual - in PDF format
- Safety instructions

Accessories:

- USB-docking station

A robust yet compact aluminium housing and a high IP protection rating of IP 64 makes the Ex-Cam 01 ideal for use in Ex-hazardous areas.

The 2" TFT colour monitor provides a clear and easy to use viewfinder - which also indicates the resolution setting along with the number of remaining pictures that can be taken and remaining battery capacity. The non-removable 128 MB SD memory card enables up to 70 pictures to be taken - even with the highest resolution setting. With the integrated time/date stamp function every picture and AVI can be documented.

Data transfer to a PC and the charging of the internal battery unit is via the USB-docking station (this being done outside of the Ex-hazardous area).

Technical Data:

Operating Temperature Ta:	0°C ... +40°C
Chip resolution:	3.2 Megapixel (2048 x 1536 Pixel)
Zoom:	4x Digital Zoom
Memory:	10 MB (internal) 128 MB (SD Card), Non-removable
Focus range:	80 cm >
Monitor:	2" TFT Colour-Display
Sensor:	1/1.8" CCD-Chip
White balance:	automatic, manual (4 Modes)
Dimensions:	110 x 90 x 32 mm
Weight:	approx. 400g
IP protection rating:	IP 64
Movie / Recording mode:	AVI (Motion JPEG)

