



### RTQ 1000 Portable ATEX GPRS Logger

**Real Time Flo-Dar Flow Logger and GPRS transmitter, ATEX certified, for the use in hazardous areas Zone 1 and lower.**

## **TECHNICAL SPECIFICATIONS RTQ 1000 ATEX GPRS Logger**

### Operation

- Multilevel Password protected Internet browser access without special software required on browser.
- Set-up, Data upload, graphical display through MyDatatnet server software and Data Base.
- Excel and FLO-WARE compatible.

### Sensor Interfaces

- ATEX Flo-Dar Sensor, direct communication WITHOUT Barrier Box.
- Loop powered analog 4-20 mA Input for external ATEX Level Sensor.

### Digital Interface

- USB for Laptop (Site and Logger configuration and data retrieval).
- Data Upload in Excel and FLO-WARE compatible Data files.

### Power supply

- Optional Li-ion Rechargeable battery pack AP448A 4,1 V/ 48AH
- Batteries can be replaced in the EX zone

### ATEX specifications

- Ex II 2G Ex ib II B T4
- Electromagnetic protection: EN61326 conformity, Emission class A

### Ambient conditions

- Protection Rate: IP67
- Temperature: -10 °C to +50 °C

### Enclosure

- Dimensions: diam. 120 mm,  
175 incl. handle and connector  
height: 281 mm  
443 incl. Antenna
- Weight: Total: 5 Kg  
Battery +/-3,5 Kg
- Material: AlCuMg
- Surface: Anodised blue, according EN 12373-1
- Installation: vertical

Changes without notice

Updated: 25/10/2010 by BS