

Technical data

UT 9000 R

| Device data | |
|------------------------|------------------------|
| Dimensions (W x D x H) | 120 x 325 x 705 mm |
| Weight | 2.2 kg incl. batteries |

| Certificates | |
|---------------------|---|
| Certificate | FCC, IC, CE |
| Marking | Contains FCC ID: QQQWT41 IC: 5123-BGTWT41 |

| Device elements | |
|------------------------|--|
| Display | Graphic liquid crystal display with LED backlight and light sensor |
| Interface | USB |
| Controls | Membrane keypad with 6 keys |

| Operating conditions | |
|--------------------------------------|--------------------------------|
| Operating temperature | -20°C – +50°C |
| Storage temperature | -32°C – +70°C |
| Humidity | 10% – 90% r.h., non-condensing |
| Atmospheric pressure | 950 – 1,100 hPa |
| Protection rating | IP65 |
| Non-permitted operating environments | in potentially explosive areas |

| Power supply | |
|-------------------------|--|
| Power supply | 2 cells, type: mono D, either: - batteries (as delivered) - rechargeable batteries |
| Operating time, typical | 30 hrs with disposable batteries |

| Data transmission | |
|--------------------------|---------------|
| Transmission frequency | 2.4 GHz |
| Radio range | maximum 800 m |
| Communications | Radio |

| Location | |
|---------------------|---|
| Receiving frequency | 75 active frequencies between 64 Hz and 200 kHz passive frequencies: 50/60 Hz 100/120 Hz 150/180 Hz |
| Location depth | maximum 12 m Error: active location: ±5% up to 3 m passive location: ±10% up to 3 m Sondes: ±5% up to 3 m |

| Additional data | |
|------------------------|-----|
| Transport | Bag |

| Assignment | |
|----------------------|------------------------|
| System components of | UT 9000 |
| for use with | UT 9012 TX, UT 9005 TX |

107276 – 03.02.2014 – Subject to technical changes.