

## 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

<b>Data transmission</b>	
Transmission frequency	2.4 GHz
Radio range	maximum 800 m
Communications	Radio

<b>Location</b>	
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

<b>Additional data</b>	
Transport	Bag

<b>Assignment</b>	
System components of	UT 9000
for use with	UT 9012 TX, UT 9005 TX

107276 – 03.02.2014 – Subject to technical changes.