



UT 9000 R

Device data

Dimensions (W × D × H)	120 × 325 × 705 mm
Weight	2.2 kg incl. batteries

Certificates

Certificate	FCC, IC, CE
Marking	Contains FCC ID: QOQWT41 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: <ul style="list-style-type: none">• 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: $\pm 5\%$ up to 3 m passive location: $\pm 10\%$ up to 3 m Sondes: $\pm 5\%$ up to 3 m

Additional data

Transport	Bag
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Assignment

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