

## Technical data sheet

### **UT 9005 TX / UT 9012 TX**

Device data	
Dimensions (W x D x H)	295 x 180 x 260 mm
Weight	3.75 kg with batteries

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

Device elements	
Display	graphic liquid crystal display with LED backlight
Interface	USB
Operation	membrane keypad with 4 keys

Operating conditions	
Operating temperature	-20 °C – +50 °C
Storage temperature	-32 °C – +70 °C with batteries, rechargeable batteries -20 °C – +45 °C with lithium ion battery (rechargeable)
Humidity	10 % – 90 % r.h., non-condensing
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP65
Non-permitted operating environments	in potentially explosive areas

<b>Power supply</b>	
Power supply	either: – disposable or rechargeable batteries, 10 cells, type: mono D (as delivered) – lithium ion battery (rechargeable) [9083-9007], built into special battery compartment lid
Operating time, typical	100 h with batteries 80 h with lithium ion battery (rechargeable)
Battery power	130 Wh

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

<b>Detection</b>	
Transmitting frequency	75 active frequencies between 64 Hz and 200 kHz
Transmitting power	UT 9012 TX: 12 W, 5 power settings UT 9005 TX: 5 W, 5 power settings

<b>Additional data</b>	
Transport	bag
Shipping instructions	UN 3481: lithium ion batteries contained in equipment or lithium ion batteries packed with equipment net weight of battery/batteries: 0.735 kg

<b>Assignment</b>	
System components of	UT 9000
For use with	UT 9000 R

107278 – 23.03.2017 – Subject to technical changes.