Technical data sheet

UT 830 R

Device data	
Dimensions (W x D x H)	213 x 307 x 781 mm
Weight	2.3 kg

Certificates	
Certificate	CE

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

Operating conditions	
Operating temperature	-20 °C – +50 °C
Storage temperature	-25 °C – +60 °C
Humidity	10 % – 90 % r.h., non-condensing
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP65
Non-permitted operating environments	in potentially explosive areas

Power supply	
Power supply	2 cells, type: mono D, either: – Disposable batteries (as delivered) – Rechargeable batteries
Operating time, typical	75 h (disposable batteries)

Locating	
Receiving frequency	active frequency: 83.0775 kHz passive frequencies: 50/60 Hz 100/120 Hz 150/180 Hz
Location depth	maximum 8 m error rate: ±5 % up to 3 m

Additional data	
Transport	bag

Assignment	
System components of	UT 830
For use with	UT 830 T generator

107212 – 20.08.2013 – Subject to technical changes.

Technical data sheet

UT 830 T

Device data	
Dimensions (W x D x H)	216 x 282 x 142 mm
Weight	2.1 kg

Certificates	
Certificate	CE

Device elements	
Display	graphic liquid crystal display with LED backlight
Operation	membrane keypad with 2 keys

Operating conditions	
Operating temperature	-20 °C – +50 °C
Storage temperature	-25 °C – +60 °C
Humidity	10 % – 90 % r.h., non-condensing
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP65
Non-permitted operating environments	in potentially explosive areas

Power supply	
Power supply	6 cells, type: mono D, either: – Disposable batteries (as delivered) – Rechargeable batteries
Operating time, maximum	150 h with disposable batteries at power level 1
Operating time, typical	80 h with disposable batteries at power level 2

Locating	
Transmitting frequency	83.0775 kHz
Transmitting power	1 W, 3 power levels

Additional data	
Transport	bag

Assignment	
System components of	UT 830
For use with	UT 830 R receiver
Optional accessory for	UT 830 cable clamp

107214 – 20.08.2013 – Subject to technical changes.