

# Technical data sheet

## UT 830 R

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

<b>Certificates</b>	
Certificate	CE

<b>Device elements</b>	
Display	graphic liquid crystal display with LED backlight
Operation	membrane keypad with 4 keys

<b>Operating conditions</b>	
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

<b>Power supply</b>	
Power supply	2 cells, type: mono D, either: <ul style="list-style-type: none"> <li>– Disposable batteries (as delivered)</li> <li>– Rechargeable batteries</li> </ul>
Operating time, typical	75 h (disposable batteries)

<b>Locating</b>	
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: $\pm 5$ % up to 3 m

<b>Additional data</b>	
Transport	bag

<b>Assignment</b>	
System components of	UT 830
For use with	UT 830 T generator

107212 – 20.08.2013 – Subject to technical changes.