

FG 50

Technical Data Sheet

Device data	
Dimensions (W x D x H)	115 x 114 x 60 mm
Weight	410 g
Material	polycarbonate (housing)

Certificates	
Certificate	FCC, CE

Features	
Display	2" FSTN display (240 x 128 pixels, LED backlight)
Processor	DSP 16 bit
Operation	membrane keypad

Operating conditions	
Operating temperature	-20 – 50 °C
Storage temperature	-20 – 50 °C
Humidity	15% – 90% non-condensing
Protection rating	IP 65
Non-permitted operating environments	in potentially explosive areas

Power supply	
Power supply	lithium ion battery (rechargeable) [1357-0002], built-in
Operating time, minimum	6 h
Operating time, maximum	40 h
Battery power	24 Wh
Charging time	< 6 h
Charging temperature	0 – 40 °C
Charging voltage	12 V
Charging current	0.6 A
Charger	M4 AC/DC adapter

Locating	
Transmitting frequency	512 Hz, 1100 Hz, 9950 Hz
Transmitting power	rechargeable battery: max. 1 W AC/DC adapter/vehicle cable: max. 0.5 W
Transmitting current	max. 100 mA
Transmitting voltage effective	max. 32 V

Additional data	
Shipping instructions	UN 3091: lithium metal batteries contained in equipment, or lithium metal batteries, packed with equipment net weight of battery/batteries: 0.096 kg

Assignment	
System components of	FERROPHON system
For use with	AQUAPHON system

Subject to technical changes.