

Technical data

FerroTec FT 10

Device data	
Dimensions (W x D x H)	89 × 211 × 760 mm
Weight	1.28 kg

Certificates	
Certificate	CE

Features	
Display	Monochromatic graphic display, 128 x 64 pixels
Processor	Digital signal processor 2 x 16 bit
Controls	Membrane keypad with five keys, capacitive sensor area

Operating conditions	
Operating temperature	-20°C – +50°C
Storage temperature	-25 °C – +60 °C
Humidity	15 % r.h. to 90 % r.h. (non-condensing)
Atmospheric pressure	950 hPa – 1100 hPa
Protection rating	Total: IP65 Pipe: IP67
Permitted operating environments	Pipe in normal position of use up to 610 mm temporarily submersible (measured from bottom edge of pipe)
Normal position of use	Vertical

Power supply	
Power supply	NiMH rechargeable batteries, inbuilt
Operating time, typical	10 h
Nominal capacity	3000 mAh
Nominal voltage	2.7 V
Charging time	4 h
Charging temperature	0 °C – +40 °C
Charging voltage	12 V
Charging current	300 mA
Charger	AC/DC adapter M4

Measurement	
Filter	50 – 60 Hz
Measurement principle	Fluxgate
Measuring rate	400 Hz, resolution 16 bit
Indication range	0 – 999 digit
Indication error	20% of end value
Sensitivity levels	6

Additional data	
Transport	Object detection bag

107331 – 25.04.2014 – Subject to technical changes.