



Technical specification evaluation unit us-ICC 1500

Housing	Aluminium wall housing, protection IP65, Dimension 160 x 160 x 120 mm, 3.1 kg
Mounting	4 mounting tabs H x B = 120 x 180 mm for \varnothing 6 mm
Power supply	24 V DC, max. 1000 mA
Display	3.9"-Monochrome QVGA-LC, 320 x 240 pixel, illuminated. Large display of the current measurement and drag pointer with analogue bar graph displays of measurement evaluations in the defined scale
TOF measurement	Extremely stable low frequency pulse generator 20-50 V and pulse detector with delay time measurement in μ s range
User interface menus	Soft touch keyboard with 4 keys, well-structured multilingual menus
Status display	LEDs for measurement status and access-PIN for parameters
Output (two outputs)	4 – 20 mA isolated output for concentration and temperature, loop resistance 500 ohms
Data interface	USB 2.0 interface for software update, data output and calibration via PC
Data memory	SD-/ SD-HC-card slot for writing / reading measurement data & storage of parameter settings
Environment temperature evaluation unit	0 to + 50 °C

Technical specifications Accessories

TOF-sensor connection cable	2 x N-plugs for heavily shielded RG 400 coaxial cable 50 ohms, Length: 0,5 m, 1 m, 1,5m, 2 m, 3 m
Environment temperature	- 40 bis + 90°
Temperature compensation	Pt100 with four-wire system, M12 plug-in
Sample button	For data storage, M12 plug-in

