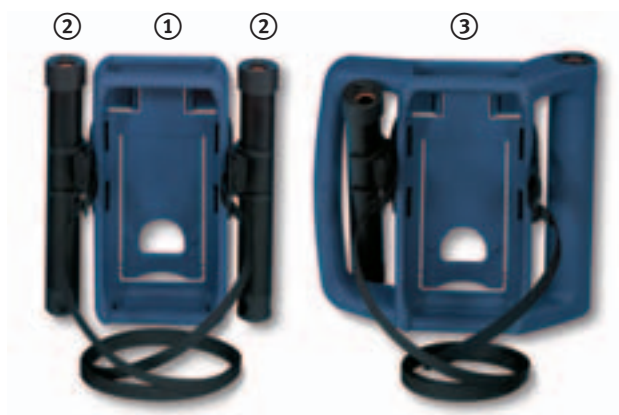


Technical Data

	pH/Oxi 340i, pH/Cond 340i, Multi 340i	pH/Oxi 340i, Multi 340i	pH/Cond 340i, Multi 340i
	pH measurement	Oxygen measurement	Conductivity measurement
Range/ Resolution	pH: -2.00 ... +19.99 pH mV: -1999 ... +1999	O ₂ concentration: 0.00 ... 19.99 mg/l 0.0 ... 90.0 mg/l* O ₂ saturation: 0.00 ... 19.99 % 0.0 ... 600 %* <i>*depends on oxygen sensor and medium</i>	1 μS/cm ... 500 mS/cm in 4 ranges Salinity: 0.0 ... 70.0
Accuracy (±1 digit)	pH: ± 0.01 pH, mV: ± 1 mV	±0.5 % of value	±1 % of value
Temperature compensation	Automatic 23 ... 221 °F (-5 ... +105.0 °C) Manual -4 ... 266 °F (-20 ... +130 °C)	Automatisch via IMT compensation from 32 ... 104 °F (0 ... 40 °C)	Non-linear function for ultrapure and natural waters to EN 27 888
Ref.temperature	—	—	68/77 °F (20/25 °C) selectable
Calibration	1-2 point calibration with technical buffers	Automatic calibration	Automatic calibration

Protective armoring



for safe on-site use

- ① **SM 325** Shock-absorbing, rubber protective armoring with support handle and sensor cable management
- ② **TG/ML** Sleeve set, suitable for SM 325 protective armoring, consisting of 2 sensor sleeves, holding device and additional carrying strap for field use. Can also be used for storing the sensor
- ③ **FM/ML** Field armoring, specially designed for rough use on-site and in industry, extremely robust and shock-resistant thanks to protective armoring with 2 sensor sleeves, carrying handle and additional carrying strap with holding device, sensor cable management and folding support for laboratory measurements

Ordering Information

Handheld Multi-Parameter Instrument SETs		Order No.
pH/Oxi 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation, including Sentix® 41-3, CelloX® 325-3, professional case and accessories	2D30-101B20
pH/Cond 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation, including Sentix® 41-3, TetraCon® 325-3, professional case and accessories	2E30-101B02
Multi 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation, including Sentix® 41-3, CelloX® 325-3, TetraCon® 325-3, professional case and accessories	2F30-104B22
Universal wide-range power supply 100 V - 240 V, 50 - 60 Hz; for 340i series		902 867
Other electrode/sensors in SET see brochure "Product Details"		