

Multi 340i/3400i*

- Waterproof
- Robust
- GLP compliant

The rugged, versatile Multimeter

This waterproof (IP 66) instrument with battery or optional line adaptor also meets the requirements of IP 67 and is optimally suited for use in the field, in laboratories or at production sites. Simultaneous connection of a pH/ORP electrode and a dissolved oxygen sensor or conductivity cell allows up to three parameters (including temperature) to be measured at the same time.

Additional features include:

- Up to 2500 hours continuous operation
- Easy-to-use
- Complete set available

pH/Oxi 340i/3400i*, pH/Cond 340i/3400i*

- Waterproof
- Robust
- GLP compliant

Multi-parameter instruments pH/Oxi 340i/3400i* and pH/Cond 340i/3400i*

WTW portable multi-parameter instruments stand for precise multi-parameter measuring technology. The pH/Oxi 340i/3400i* for the determination of pH, dissolved oxygen and temperature and the pH/Cond 340i/3400i* for the determination of pH, conductivity and temperature, are alternatives to the single parameter instruments for applications that require the measurement of several parameters. The instruments are waterproof and also meet the requirements of IP 67. They are extremely robust and optimally suited for use in the field, in laboratories or at production sites.

Additional features include:

- Up to 2500 hours continuous operation
- Easy-to-use
- Complete set available



Multi 340i/3400i* SET

- Multi-parameter instrument Multi 340i/3400i*
- Professional case with built-in measuring set-up, two STH 320 stands, two beakers, SM 325 protective armor and carrying strap with two cases
- Calibration and maintenance supplies, operating instructions



pH/Oxi 340i/3400i* SET

Kit includes:

Professional case with sample beakers included, pH/Oxi 340i/3400i*, pH electrode and dissolved oxygen, STH 320 stand and calibration and maintenance supplies

pH/Cond 340i/3400i* SET

Kit includes:

Professional case with sample beakers included, pH/Cond 340i/3400i*, pH electrode and conductivity cell, STH 320 stand and calibration and maintenance supplies

* North American version

Protective Armor

For safe in-the-field use

- ① **SM 325** *Shock-absorbing, rubber protective armor with support handle and sensor cable management.*
- ② **TG/ML** *Sleeve set, suitable for SM 325 protective armor, 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 armor, specially designed for rough use in-the-field and in industry, is extremely robust and shock-resistant. With 2 sensor sleeves, carrying handle and additional carrying strap with holding device, sensor cable management and folding support for laboratory measurements.*



Technical Data			
Model	pH/Oxi 340i/3400i*, pH/Cond 340i/3400i*, Multi 340i/3400i*	pH/Oxi 340i/3400i*, Multi 340i/3400i*	pH/Cond 340i/3400i*, Multi 340i/3400i*
	pH measurement	Dissolved oxygen measurement	Conductivity measurement
Range/ Resolution	pH: -2.00 ... +19.99 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%**	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 -5 ... +105.0 °C (23 ... 221 °F) Manual -20 ... +130 °C (-4 ... 266 °F)	Automatic via IMT Compensation from 0 ... 40 °C (32 ... 104 °F)	Non-linear function for ultrapure and natural waters to EN 27 888
Reference temperature	—	—	20/25 °C (68/77 °F) selectable
Calibration	1-2 point calibration with technical buffers	Automatic calibration	Automatic calibration
Ordering Information			
Portable Multi-parameter instrument SETs			Order No.
pH/Oxi 340i/3400i* SET 2	Robust and waterproof portable multi-parameter instrument with data logger and serial interface for battery operation, including SenTix® 41-3, CelloX® 325-3, professional case and accessories		2D30-101B20
pH/Cond 340i/3400i* SET 2	Robust and waterproof portable multi-parameter instrument with data logger and serial interface for battery operation, including SenTix® 41-3, TetraCon® 325-3, professional case and accessories		2E30-101B02
Multi 340i/3400i* SET B	Robust and waterproof portable multi-parameter instrument with data logger and serial interface for battery operation, including SenTix® 41-3, CelloX® 325-3, TetraCon® 325-3, professional case and accessories		2F30-104B22
Universal power supply	100 V - 240 V, 50-60 Hz; for 340i/3400i* series		902 867
<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px;">IP 66 IP 67</div> <div style="border: 1px solid black; padding: 2px;">CE</div> <div style="border: 1px solid black; padding: 2px;">cETLUS</div> <div style="border: 1px solid black; padding: 2px; background-color: yellow;">3 Year Warranty</div> </div>			
For other electrodes/sensors in SET, see WTW Product Details. <small>* North American version ** depending on sensor and / or sample</small>			