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### Sonda Multiparamétrica Portátil MPP



# Profile Measurement with IDS Multi-parameter Sondes

DEPTH SONDES WITH BUILT-IN PRESSURE SENSOR

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### IDS Depth Profile Measurement

Up-to-date digital depth measurement with the WTW IDS system: A built-in barometric pressure and temperature compensated depth sensor combines dissolved oxygen, pH or ORP and conductivity measurements with accurate depth readings.



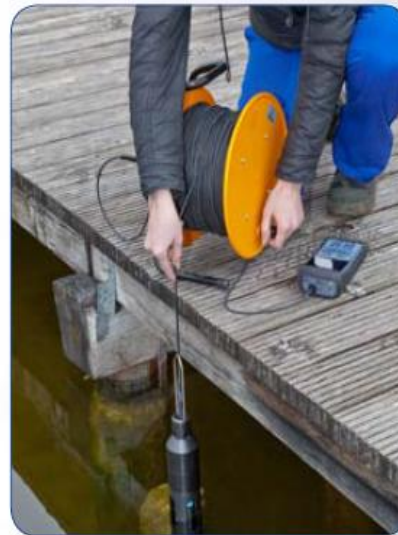
### New Plug Head System

No twisting, no screwing: Only a click - and a pressure, tension resistant, data proof connection to the MPP IDS is made. With thin and tear resistant cables in different lengths.



### Special Cable Reel with Sliding Contacts

Simultaneously winding the cable and taking readings: This is supported by the optional available cable reel with sliding contacts and space for cables up to 100 m length.



### High Performance Meter

The Multi 3430 is uniquely designed for measurements with the MPP IDS. It is waterproof, robust and uses rechargeable batteries. The brilliant color LCD visualizes data and information. The memory can store up to 10,000 measurements; data can be transferred via two USB interfaces. Additionally all IDS sensors can be connected (for more information please see also our catalog "Lab and Field Instrumentation").



### MPP 930 IDS

Three channel multi-parameter sonde for simultaneous profile measurements of up to three parameters including depth.

Typical applications are limnological profile measurements but also other studies of water bodies down to 100 m.

- Length 500 mm
- Diameter 70 mm
- Weight 3.0 kg
- 3 sensor inputs



### MPP 910 IDS

Slender single parameter sonde for measurement with different sensors, also in 2 inch boreholes.

Designed for single parameter applications.

- Length 503 mm
- Diameter 40 mm
- Weight 0.9 kg
- 1 Sensor input

## Excerpt specifications

MPP 910 IDS / MPP 930 IDS					
		SensoLyt® 900-P	SensoLyt® ORP 900-P	FDO® 925-P	TetraCon® 925-P
Parameter	Depth (pressure)	pH	ORP	Dissolved Oxygen	Conductivity
Measuring range	Depth 0.5 m to 100 m, Resolution 0.05 m	2 to 12 pH	± 1200 mV	Partial pressure 0 to 400 hPa, air saturation 0 to 200%, Concentration 0 to 20 mg/l	1 µS/cm to 2000 m/S, SAL 0 to 70.0
Accuracy	± 0.25 m	± 0.004 pH	± 0.2 mV	± 0.5% of value for all parameters	± 0.5% of value for all parameters
Temperature range	-5 to 50 °C	0 to 60 °C		0 to 50 °C	-5 to 70 °C
Protection class/Pressure resistance	IP 68 / 10 bar				
Connection	Plug head				