



ProfiLine

Portable Meters

ProfiLine 197i

- Robust, waterproof
- Precise, versatile
- For measurements at depths down to 100 m



Indestructible and waterproof, reliable and safe:

Both the housing and the technical specifications of **ProfiLine 197i** portable instruments are top class – suitable for rough field operation as well as for use in laboratories.

These portable field meters are characterized by their extreme robustness and shock-resistance. The instruments are hose-proof (IP 66) and submersible (IP 67). Special probes with cable lengths of up to 330 ft (100 m) are available for depth measurements.

Continuous operation with line power or 600 hours with built-in battery pack, a carrying strap, carrying handle as well as the built-in electrode storage sleeve make the **ProfiLine 197i** a multi-talent for field or laboratory use.

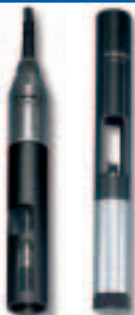
ProfiLine 197i has excellent technical specifications, data transmission by means of the “MultiLab® pilot” software and can be ordered with or without probes.

No matter whether pH, dissolved oxygen, conductivity or multiparameter: there is a suitable ProfiLine available for every measuring task.

e.g. Measurement of D.O. depth profiles

Oxygen depth armature **TA 197 Oxi** with built-in temperature sensor, up to 100 m cable with waterproof plug (IP 67), pressure-resistant steel armoring with screw-off protective hood, fits into 2” boreholes.

Use with battery-powered stirrer **BR 325** for depth measurement.





pH Meters

● recommended by WTW ○ conditionally applicable – not recommended

Application range	inoLab®					Profiline pH 197i		Handheld Meters			
	pH 720	pH 730	pH/ION 735	pH 740	pH/ION 740	Profiline pH 197i	VARIO pH	pH 315i	pH 330i	pH 340i	pH/ION 340i
Routine measurement	●	○	○	○	○	○	●	●	●	○	○
Routine measurement with documentation	-	●	●	●	●	●	-	-	-	●	●
AQA with documentation	-	●	●	●	●	●	-	-	-	●	●
R&D high resolution and precision	-	●	●	●	●	●	-	-	●	●	●
Control measurements	-	●	●	●	●	●	●	-	●	●	●
LIMS connection	-	●	●	●	●	●	-	-	-	○	○
Quality assurance	-	●	●	●	●	●	-	-	●	●	●
Training	●	●	●	●	○	○	●	●	●	○	○
Service	-	-	-	-	-	●	●	●	●	●	●
Laboratory measurements	●	●	●	●	●	●	●	-	-	○	○
Field measurements	-	-	-	-	-	●	-	●	●	●	●
Depth measurements	-	-	-	-	-	●	-	-	-	-	-
External control/PC connection/ PC control	-	●/○/-	●/○/-	●/○/●	●/○/●	●/○/-	-	-	-	●/○/-	●/○/-
pH/ION function	-	-	●	●	●	-	-	-	-	-	●
Ion-specific measurement programs	-	-	●	-	●	-	-	-	-	-	-

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for pH measurement with multi-parameter instruments see page 48



- Parameter
- pH
- ORP
- ISE
- Oxygen (D.O.)
- Conductivity
- Multi-parameter
- BOD/Respiration
- Photometers
- Turbidity
- Colony Counter
- Software/Printers