

BioTrode™**Ref 238140**

- ▶ Combination pH electrode for measurements in very small volumes (e.g., microtiter plates)
- ▶ Ideally suited for solutions containing protein as Protelyte prevents clogging of the diaphragm
- ▶ Long-term stable Everef system
- ▶ Requires an immersion depth of only 7 mm
- ▶ Serial number, certificate
- ▶ 3 mm shaft diameter

Temperature sensor: No

Electrical connection: S7 connector head

**Specifications**

pH	0 to 14
Temperature	0 to 100°C
Electrolyte	Protelyte (refillable)
Shaft material	Glass
Liquid junction	Ceramic diaphragm
Reference system	Everef

MiniTrode™**Ref 238100**

- ▶ Combination pH electrode for measurements in very small volumes (e.g., vials)
- ▶ Long-term stable Everef system
- ▶ Requires an immersion depth of only 7 mm
- ▶ Serial number, certificate
- ▶ 3 mm shaft diameter

Temperature sensor: No

Electrical connection: S7 connector head

**Specifications**

pH	0 to 14
Temperature	0 to 100°C
Electrolyte	3M KCl (refillable)
Shaft material	Glass
Liquid junction	Ceramic diaphragm
Reference system	Everef

SpinTrode™**Ref 238197**

- ▶ Combination pH electrode for measurements in very small volumes, e.g. NMR tubes
- ▶ Long-term stable Everef system
- ▶ Requires an immersion depth of only 7 mm
- ▶ Serial number, certificate

Temperature sensor: no

Electrical connection: S7 connector head

**Specifications**

pH	0 to 14
Temperature	0 to 100°C
Electrolyte	3M KCl (refillable)
Shaft material	Glass
Liquid junction	Ceramic diaphragm
Reference system	Everef

FlaTrode™**Ref 238401**

- ▶ pH electrode with a true flat membrane for measurements of surfaces, e.g. paper, agar plates
- ▶ Robust plastic shaft and ring diaphragm
- ▶ Ring diaphragm guarantees quick response time because of enhanced contact between sample and reference
- ▶ Long-term stable Everef system
- ▶ Serial number, certificate

Temperature sensor: No

Electrical connection: S7 connector head

**Specifications**

pH	0 to 14
Temperature	0 to 60°C
Electrolyte	Polisolve (maintenance-free)
Shaft material	Plastic
Liquid junction	Ring diaphragm
Reference system	Everef