

...setting the standard
again and again®

Electrodes — pH/Ion

pH/Ion

Temperature probes

Order a temperature probe if you have an electrode without a built-in temperature sensor and you want to take readings with Automatic Temperature Compensation (ATC). Separate temperature probes offer faster temperature response and lower pH electrode replacement cost. See Connector Types key at right.

Catalog number	Key	Connector type	Use with the following meters
WD-35613-05	B	Phono	pH 5, pH 6, pH 5+, pH 6+, Ion 6, pH 11, pH 110, pH 510, Ion 510, pH 1100, pH 2100
WD-35613-13	B	Phono	pH 700/2700, Ion 700/2700, PC 2700
WD-35618-05	C	Waterproof	pH 150, pH 300, pH 310, pH 450, pH/CON 300, pH/CON 510,
WD-35418-05	D	WP600	pH 600/610/620, PC600, PC700, PD600, PCD650

Connector Types



Single-junction, epoxy-body, gel-filled pH electrodes

- Our most economical electrodes!
- 0 to 14 pH models available—use for high sodium/high pH solutions

These economical electrodes are ideal for field, clean water, and general-purpose applications. They feature a rugged epoxy housing. Pin-type junction provides low electrolyte flow for long life.

Specifications & Ordering Information

Max temperature: 80°C (except 35801-00: 70°C)

Diameter: 12 mm (except 35804-50: 12.5 mm)

Catalog number	Type*	Cable length
Standard range of 0 to 12 pH		
WD-35801-00	Standard	3 ft (1 m)
WD-35801-71	All-in-One Original A	30" (76.2 cm)
WD-35811-71	All-in-One Phono B	30" (76.2 cm)
WD-35808-71	All-in-One Waterproof C	30" (76.2 cm)
WD-35816-71	All-in-One WP600 D	30" (76.2 cm)
WD-35804-00	Direct connect	No cable
High range of 0 to 14 pH		
WD-35805-05	Standard	3 ft (1 m)
WD-35801-76	All in One	30" (76.2 cm)



Double-junction, epoxy-body, refillable pH electrodes

- Features flushable PTFE junction—use with substances that ordinarily clog standard electrodes

Ideal for testing dirty water, slurries, oils, paints, pastes, low ionic strength solutions, and solutions with heavy metals or organics. Flushable annular junction lets you refresh junction by pressing electrode cap—cleans clogs instantly.

Specifications & Ordering Information

Range: 0 to 12 pH Max temperature: 80°C Diameter: 12 mm

Catalog number	Type*	Cable length
WD-35805-09	Standard	3 ft (1 m)



Double-junction, epoxy-body, gel-filled pH electrodes

- Use to test dirty water and for other rugged field applications
 - 0 to 14 pH models available—use for high sodium/high pH solutions
- Ideal for most applications, including dirty field water and solutions with heavy metals or organics. Pin-type junction provides low electrolyte flow for long life.

Specifications & Ordering Information

Max temperature: 80°C Diameter: 12 mm

Catalog number	Type*	Cable length
Standard range of 0 to 12 pH		
WD-35805-01	Standard	3 ft (1 m)
WD-35641-51	Standard, poly-gel	3 ft (1 m)
WD-35801-72	All-in-One Original A	30" (76.2 cm)
WD-35811-72	All-in-One Phono B	30" (76.2 cm)
WD-35808-72	All-in-One Waterproof C	30" (76.2 cm)
WD-35816-72	All-in-One WP600 D	30" (76.2 cm)
WD-35804-02	Direct connect	No cable
High range of 0 to 14 pH		
WD-35805-06	Standard	3 ft (1 m)



Double-junction, glass-body, refillable pH electrodes

- Use for high-grade laboratory applications

These laboratory-grade electrodes are ideal for testing dirty water and solutions with heavy metals or organics. Annular-type junction provides faster electrode response. Order replacement electrode fill solution on page 27.

Specifications & Ordering Information

Max temperature: 100°C Diameter: 12 mm

Catalog number	Type*	Cable length
Standard range of 0 to 12 pH		
WD-35805-04	Standard	3 ft (1 m)
High range of 0 to 14 pH		
WD-35805-08	Standard	3 ft (1 m)
WD-35801-79	All-in-One, high Na+ A	3 ft (1 m)
WD-35811-74	All-in-One Phono B	3 ft (1 m)

*See "Electrode Types" on page 24.