

TrupH VP

TrupH® 12 mm pH electrodes are designed for improved performance and reliability in cell culture and fermentation applications. A pH electrode includes the reference and sensing electrodes, an optional temperature sensor, and an electrical connector (VP). For a given transmitter, the pH electrode can be replaced. The pH electrode can be separated from the cable and transmitter for sterilization. Insertion lengths of 120, 225, 325 or 425 mm are available.

Features

- Fast response
- Highly repeatable
- Proven reliability
- Suitable for autoclave, SIP and CIP
- Certified “Like for Like” replacement for Broadley-James/Mettler-Toledo

Specifications

pH	0–14 (2–12 for maximum precision)
Temperature	0–135°C
Pressure	6 bar maximum
Connection	Pg 13.5
Temperature Compensation	Integral Pt100

Electrodes

- PHS-EFP-VP-120
- PHS-EFP-VP-225
- PHS-EFP-VP-325
- PHS-EFP-VP-425

Cables

- CAB-VP-06, 6 ft (2 m)
- CAB-VP-10, 10 ft (3 m)

Housings (Guarded)

- HSG-STD-025-G fits 25 mm standard side port
- HSG-SFT-025-G fits 25 mm safety side port
- HSG-SNY-075-G fits 1½” sanitary side port

Housings (Unguarded)

- HSG-STD-025-U fits 25 mm standard side port
- HSG-SFT-025-U fits 25 mm safety side port

Buffer

- PHS-BUF-04, 4.01 pH buffer
- PHS-BUF-07, 7.01 pH buffer
- PHS-BUF-10, 10.01 pH buffer



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