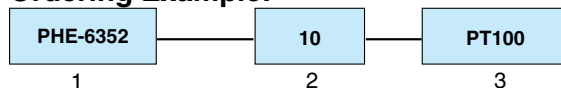




Industrial Electrodes

How to Order Ordering Example:



1) Electrode model number

2) Cable length:

Standard cable length in feet shown in model number. For additional length, substitute desired length in feet in position 2 (see ordering example above) for additional cost. Maximum length 15.2 m (50').

3) Temperature Compensation (if required)

See chart for available types.

Termination for temperature compensator:

Spade lugs standard

4) Standard connector: BNC. Stripped leads available; add suffix "ST"

ATC Information

Temperature Compensator	Add to Model Number	Used With
100 Ω Platinum RTD	PT100	PHCN-37 PHCN-674
1000 Ω Platinum RTD	PT1K	DP24-PH PHTX-014
700 series Thermistor	TH700	PHTX-11

Note: pH electrodes are designed to be mounted vertically. They should not be mounted less than 15" from horizontal, unless noted.

Submersible Disposable Electrodes

Submersible Disposable Electrodes are combination electrodes that are permanently potted into a 36" pipe. Ideally suited for measuring pH in drums, tanks and open streams, the electrode features an annular ceramic reference junction and is supplied with 3 m (10') cable with BNC connector.

PHE-6351-10



Model No.	Length (inch)	Dia. (inch)	Body Mat'l	pH Range	Temp. °C (°F)	R MΩ at 25°C	Description
PHE-6351-10	36	1 1/16	ABS Pipe	0 to 13	0 to 80 (32 to 176)	50	ABS body general purpose
PHE-6352-10	36	1 1/16	ABS Pipe	0 to 14	0 to 80 (32 to 176)	200	ABS body high pH
PHE-6451-10	36	1 1/16	ABS Pipe	0 to 13	0 to 80 (32 to 176)	50	ABS body double junction
PHE-6452-10	36	1 1/16	ABS Pipe	0 to 14	0 to 80 (32 to 176)	200	ABS body dbl. junction high pH

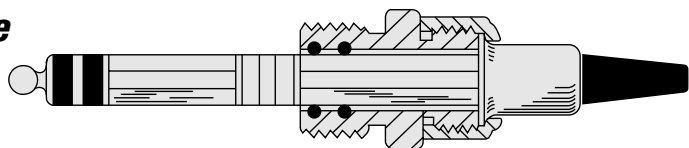
To order an electrode with automatic temperature compensation, see "ATC Information" chart on top of page. Comes with instruction sheet.

Ordering Example: PHE-6352-10-PT100 indicates an electrode with ATC, 100 Ω Platinum RTD.

High Temperature Insertion Type Electrode

The High Temperature Insertion Type Electrode is designed for periodic exposure to steam sterilization or continuous high temperature. It features a porous PTFE liquid junction. Installation requires a PHEH-51S mounting gland which is pressure rated to 500 psi at 100°C. 3 m (10') cable length and BNC connector are standard.

PHE-5431-10



PHEH-51S
316SS—3/4" MNPT Mounting Glands 10 ft cable length and BNC connector are standard

Model No.	Length (inch)	Dia. (mm)	pH Range	Temp. °C (°F)	Reference Type	Body Material	R(MΩ) at 25°C	Application
PHE-5431-10	5	12	0 to 14	-5 to 135 (23 to 275)	Ag/AgCl Double	Polyether Sulfone	150	General purpose steam sterilization
ORE-5431-10	5	12		-5 to 135 (23 to 275)	Ag/AgCl Double	Polyether Sulfone		ORP (Redox) platinum

To order an electrode with automatic temperature compensation, see "ATC Information" chart on top of page. Comes with instruction sheet.

Ordering Example: PHE-5431-10-PT100 indicates an electrode with ATC, 100 Ω Platinum RTD.