



3/4 Inch ORP Sensor, Insertion Style, PVDF Body Material, Platinum Electrode, No Temperature Compensation, 15 ft Cable

Product #: RC2K5N
SGD Price: Contact Hach
Available

PVDF, Insertion Body Style, 4.5m Analog Cable, Platinum Electrode, No Temperature Compensation

Low Price-Great Performance

These combination sensors are designed for specialty applications for immersion or in-line mounting. The reference cell features a double-junction design for extended service life, and a built-in solution ground. The body is molded from chemically-resistant Ryton® or PVDF, and the reference junction is coaxial porous PTFE. All sensors are rated 0 to 105°C up to 100 psig, and have integral 4.5 m (15 ft.) cables with tinned leads. The PC-series (for pH) and RCseries (for ORP) combination sensors are ideal for measuring mild and aggressive media.

Special Electrode Configurations

Sensors with rugged dome electrodes, “easy-to-clean” flat glass electrodes, and even HF (hydrofluoric acid) resistant glass electrodes are available for a wide variety of process solutions.

Temperature Compensation Element Option

The PC-series combination pH sensors are available with or without a Pt 1000 ohm RTD temperature element. The RC-series combination ORP sensors are supplied without a temperature element.

Versatile Mounting Styles

Sensors are available in three mounting styles—convertible, insertion, and sanitary.

Full-Featured “Plug and Play” Hach sc Digital Controllers

There are no complicated wiring or set up procedures with any Hach sc controller. Just plug in any combination of Hach digital sensors and it’s ready to use—it’s “plug and play.”

One or multiple sensorsThe sc controller family allows you to receive data from up to eight Hach digital sensors in any combination using a single controller.

Specifications

Accuracy:	± 20 mV Limited to calibration solution accuracy
Body material:	PVDF
Cable Length:	4.5 m
Diameter:	22.2 mm
Diaphragm:	PTFE PTFE double junction
Flow:	0 - 2 m/s
Material:	Platinum
Operating temperature range:	0 - 105 °C
Parameter:	ORP
Pressure Range:	6.9 bar
Probe Type:	Insertion

Range:	-2000 - 2000 mV
Region:	US
Sensor:	Insertion
Sensor Thread:	0.75"
Temperature Compensation:	No
Transmission Distance:	100 m
Wetted Materials:	PVDF (Kynar), PTFE double junction, glass electrode, Viton O-rings

What's in the box?

Includes: sensor with 15 ft cable and manual