



## Convertible pH Sensor Combined pH sensor with Pt1000, 3/4" convertible, PPS

# de producto: PC1R2A  
USD Precio: Contacto Hach  
Disponible

Analog pH sensor, can be used as a flow-through or built-in immersion probe. Suitable for highly aggressive processes requiring more frequent replacement. Easily cleaned flat glass electrode.

The low price sensor's reference cell features a double-junction design ensuring longer service life, and a built-in solution ground. Complete pH range for measuring mild and aggressive media. Temperature compensation element included.

The sensor can be run with digital controllers with a help of a digital gateway.

### 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 PPS® 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 PT1000 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 Digital SC 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 sensors-the SC controller family allows you to receive data from up to eight Hach digital sensors in any combination using a single controller.

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## Especificaciones

Caudal de muestra:	0 - 2 m/s
Compensación de la temperatura:	PT1000
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Diámetro:	33 mm
Distancia de transmisión:	Máx. 100 m cuando se usa con el Gateway digital de HACH y el controlador SC 100.
Exactitud:	± 0,1 pH bajo condiciones de referencia
Garantía:	3 meses
Longitud:	149.9 mm
Longitud de cable:	4.5 m fixed cable, terminated with stripped and tinned wires

Material:	Flat glass
Material carcasa:	PPS, Flat Glass
Materiales en contacto con la muestra:	PPS, PTFE double junction, glass electrode, FKM/FPM O-rings
Parámetro:	pH
Rango de medición:	0 - 14 pH
Rango de presión:	6,9 bar a 100 °C
Rango de temperatura de operación:	0 - 105 °C
Rosca del sensor:	0.75" NPT on both ends
Sensor de temperatura:	Pt1000
Tipo de electrodo:	Convertible