



## Combination pH/ORP Sensors

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 6.9 bar, and have integral 4.5 m cables with tinned leads. The PC-series (for pH) and RCseries (for ORP) combination sensors are ideal for measuring mild and aggressive media.

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.

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

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

| Part Number | Electrode type | Material   | Housing material | Parameter | GBP Price  |
|-------------|----------------|--|------------------|-----------|------------|
| PC1R1A      | Convertible    | Sensor: Glass  | Ryton            | pH        | Contact Us |
| RC1R5N      | Convertible    | Sensor: Platinum   | Ryton            | ORP       | Contact Us |
| PC1R1N      | Convertible    | Sensor: Glass dome electrode with built-in protector (general purpose) | Ryton            | pH        | Contact Us |
| PC1R2A      | Convertible    | Sensor: Flat glass (general purpose)                                   | Ryton            | pH        | Contact Us |