



# AN54 Series pH/ORP Sensors

## 1/2" NPT threaded light industrial electrodes

- Double junction reference
- Available in pH and ORP models.
- pH range: 0 to 14 pH
- Temperature rating: to 80°C
- Pressure rating: to 5 bar (80 psi)
- Wetted materials
  - pH: ABS and glass
  - ORP: ABS, glass & platinum
- 1/2" NPT threaded body for easy inline installation.
- All encompassing bulb guard reduces sensing membrane damage.
- Bulb guard is removable to allow easy cleaning.
- 3 cable lengths available .
- Detachable cable allows easy removal from process.
- Cable available with BNC or "bootlace" terminations.
- Colour coded to highlight application
  - pH has a blue cap
  - ORP has a red cap



The series 54 pH and ORP electrodes are an economical answer to sensing in light industrial applications.

The electrodes feature a double junction reference to enhance the resistance to reference contamination and increase electrode life.

The sensing elements are protected by a bulb guard.

Detachable cables mean that the electrodes can be easily installed and removed from a process.

The cables are available in 3 lengths - 1 metre, 5 metre and 10 metre and are fitted with either a BNC connector or "bootlace" pin terminations.

The cables have a protective "boot" over the electrode connector.



### Electrode order codes

#### pH electrode

P-PHANHE54-8000

#### ORP electrode

P-ORANRE54-1000

### Cable order codes

Order Code	Description
CABLEBNM/BN/01	1 metre cable BNC to BNC
CABLEBNM/BN/05	5 metre cable BNC to BNC
CABLEBNM/BN/10	10 metre cable BNC to BNC
CABLEBNM/BP/01	1 metre cable BNC to "Bootlace"
CABLEBNM/BP/05	5 metre cable BNC to "Bootlace"
CABLEBNM/BP/10	10 metre cable BNC to "Bootlace"

PHAN54-3.1-0

**AMALGAMATED INSTRUMENT CO**

Unit 5/28 Leighton Place Telephone: (02) 9476 2244 www.aicpl.com.au  
Hornsby NSW 2077 Australia Facsimile: (02) 9476 2902 E-mail: sales@aicpl.com.au

PTY LTD ABN 80 619 963 692

Authorised reseller

Quality System  
Endorsed Company

AS/NZS ISO 9001  
Lic.No. QEC 6187  
Standards Australia