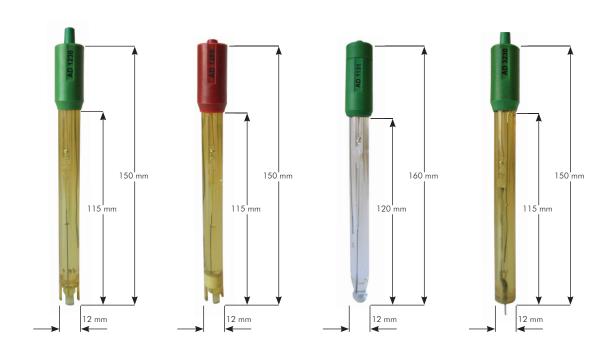


## Adwa Electrodes & Probes



|   | AD1230B                     | AD1286                  | AD1131B                              | AD3230B   |
|---|-----------------------------|-------------------------|--------------------------------------|---|
| Description                               | Combination pH electrode    | pH electrode            | Refillable, combination pH electrode | Gel filled, combination ORP electrode with platinum contact |
| Reference                                 | Double, Ag/AgCl             | Double Ag/AgCl          | Double Ag/AgCl                       | Single Ag/AgCl  |
| Junction/Flow rate                        | Ceramic, single / 15-20µL/H | PTFE                    | Ceramic, single / 15-20µL/H          | Ceramic, single   |
| Electrolyte                               | Gel                         | Polymer                 | KCI 3.5M                             | Gel   |
| Max. Pressure                             | 2 bar                       | 3 bar                   | 0.1 bar                              | 2 bar   |
| Range                                     | pH: 0 to 13                 | pH: 0 to 13             | pH: 0 to 13                          | ORP: +2000mV  |
| Recommended<br>Operational<br>Temperature | 0 to 70°C (32 to 158°F)     | 0 to 80°C (32 to 176°F) | 0 to 100°C (32 to 212°F)             | -5 to 70°C (23 to 158°F)                                    |
| Tip/Shape                                 | Spheric (dia: 7.5 mm)       | Spheric (dia: 7.5 mm)   | Spheric (dia: 9.5 mm)                | Platinum pin  |
| Temperature Sensor                        | No                          | No                      | No                                   | No  |
| Body Material                             | PEI                         | PEI                     | Glass                                | PEI   |
| Cable                                     | Coaxical: 1m (3.3')         | Coaxical: 2m (6.6')     | Coaxical: 1m (3.3')                  | Coaxical: 1m (3.3')   |
| Connector                                 | BNC                         | BNC                     | BNC                                  | BNC   |



## Adwa Electrodes & Probes



|                    | AD8001/3  | AD76309   | AD7632   | AD7634   | AD7662  |
|--------------------|---|---|--|--|---|
| Description        | Galvanic DO probe with built-in temperature sensor, ATC.  Unlike polarographic probes, galvanic DO probes require no conditioning time. When you need to measure multiple samples, in a given period of time, simply turn on the meter and measure on demand. | 4-ring EC/TDS probe with built-in temperature sensor, ATC.  The potentiometric method eliminates polarization and thus is the most accurate way to measure electrical conductivity in liquids. The probe can also measure in a wider conductivity range because it does not suffer from electrolysis. The probes are ideal for high temperature applications, are easier to clean and provide more stable readings. | EC amperometric probe with built-in NTC sensor which provides temperature compensated conductivity measurements. | TDS amperometric probe with built-in NTC sensor which provides temperature compensated TDS measurements. | Temperature probe for<br>liquid and air<br>applications, with<br>NTC sensor |
| Tip/Shape          | Screw cap DO<br>membrane  |   | 2 pins   | 2 pins   | AISI 316 stainless steel  |
| Temperature Sensor | Yes   | Yes   | Yes  | Yes  | Yes   |
| Body Material      |   |   | PEI  |  | fiber-reinforced<br>polypropylene handle                                    |
| Cable              | 3m (9.9′)   | Coaxial: 1m (3.3')  | Coaxial: 2m (6.6′)   | Coaxial: 2m (6.6′)   | Coaxial: 1 m (3.3′)   |
| Connector          | DIN   | metallic DIN 7  | No   | No   | phono plug  |