# Replacement Probes




| Code | HI1285-7 | HI1285-61 | HI1285-51 | HI12883 |
|---|---|---|---|---|
| Description | pre-amplified pH and EC probe | pre-amplified pH and EC probe | pre-amplified pH and EC probe | pre-amplified pH and EC probe |
| Reference | single, Ag/AgCl | single, Ag/AgCl | single, Ag/AgCl | single, Ag/AgCl |
| Junction / Flow Rate | cloth | cloth | cloth | cloth |
| Electrolyte | gel | gel | gel | gel |
| Max Pressure | 0.1 bar | 0.1 bar | 0.1 bar | 1 bar |
| Range | pH: 0 to 12 / EC T: 0 to 50°C (32 to 122°F) - LT | pH: 0 to 12 / EC T: 0 to 50°C (32 to 122°F) - LT | pH: 0 to 12 / EC T: 0 to 50°C (32 to 122°F) - LT | pH: 0 to 12 / EC T: 0 to 50°C (32 to 122°F) - LT |
| Tip /Shape | spheric (dia: 8.0 mm) | spheric (dia: 8.0 mm) | spheric (dia: 8.0 mm) | spheric (dia: 8.5 mm) |
| Glass Type | LT (low temperature) | LT (low temperature) | LT (low temperature) | LT (low temperature) |
| Temperature Sensor | yes | yes | yes | yes |
| Amplifier | yes | yes | yes | yes |
| Body Material | polypropylene | polypropylene | polypropylene | polypropylene |
| Cable | 7-pole; 1 m (3.3') | 7-pole; 1 m (3.3') | 7-pole; 1 m (3.3') | 7-pole; 1 m (3.3') |
| Recommended Use | greenhouses, hydroponics | greenhouses, hydroponics, environmental monitoring, water treatment, boilers, cooling towers | greenhouses, hydroponics, environmental monitoring, water treatment, boilers, cooling towers | general purpose, water treatment, agriculture, boilers, cooling towers |
| Plug | Quick Connect DIN<br>To be used with HI9814 | DIN with CAL Check™<br>To be used with HI9813-61 and HI9810-61 | DIN<br>To be used with HI9811-51, HI9812-51 and HI9813-51 | Quick Connect DIN<br>To be used with HI991300 and HI991301 |