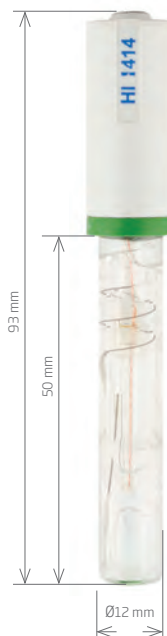
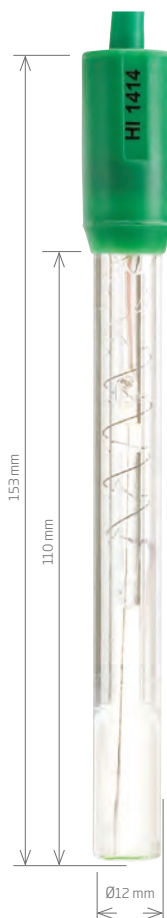


Electrodes for Specific Analysis



| Code | HI1413B | HI1414D | HI1414D/50 | HI1292D |
|-----------------------------|--|------------------------------------|-------------------------|---|
| Description | pH electrode | pH electrode | pH electrode | pH electrode |
| Reference | single, Ag/AgCl | single, Ag/AgCl | single, Ag/AgCl | single, Ag/AgCl |
| Junction | open | open | open | ceramic, triple / 40-50 µL/h |
| Electrolyte | viscolene | viscolene | viscolene | KCl 3.5M + AgCl |
| Max Pressure | 0.1 bar | 0.1 bar | 0.1 bar | 0.1 bar |
| Range | pH: 0 to 12 | pH: 0 to 12 | pH: 0 to 12 | pH: 0 to 12 |
| Recommended Operating Temp. | 0 to 50°C (32 to 122°F) - LT | 0 to 50°C (32 to 122°F) | 0 to 50°C (32 to 122°F) | -5 to 70°C (23 to 158°F) - LT |
| Tip /Shape | flat | flat | flat | conic (12 x 12 mm) |
| Temperature Sensor | no | yes | yes | yes |
| Amplifier | no | yes | yes | yes |
| Body Material | glass | glass | glass | glass |
| Cable | coaxial; 1 m (3.3') | 7-pole; 1 m (3.3') | 7-pole; 1 m (3.3') | 7-pole; 1 m (3.3') |
| Recommended Use | surface, skin, leather, paper, emulsions | surface, leather, paper, emulsions | skin, scalp | direct soil pH measurement, soil solution |
| Connection | HI1413B BNC | HI1414D 7-pin DIN* | HI1414D/50 DIN† | HI1292D 7-pin DIN** |

* Recommended for use with HI99171 pH meter

† Recommended for use with HI99181 pH meter

** Recommended for use with HI99121 pH meter



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.