



pH

electrodes

| Code                        | HI2111B                                    | HI2112B                 | FC260B                   | HI3133B                                   | HI5110B                 |
|-----------------------------|--|-------------------------|--------------------------|---|-------------------------|
| Description                 | pH half-cell                               | pH half-cell            | pH half-cell             | ORP half-cell                             | ORP half-cell           |
| Half Cell                   | -  | -                       | -                        | platinum                                  | Ag                      |
| Range                       | pH: 0 to 14                                | pH: 0 to 13             | pH: 0 to 12              | mV  | mV                      |
| Recommended Operating Temp. | 0 to 100°C (32 to 212°F)                   | 0 to 70°C (32 to 158°F) | -5 to 80°C (23 to 176°F) | -5 to 100°C (23 to 212°F)                 | 0 to 70°C (32 to 158°F) |
| Glass Type                  | HT (high temperature)                      | GP (general purpose)    | LT (low temperature)     |   |                         |
| Tip /Shape                  | spheric (dia: 9.5 mm)                      | spheric (dia: 7.5 mm)   | spheric (dia: 9.5 mm)    | platinum pin                              | cylindric (dia: 3 mm)   |
| Body Material               | glass                                      | PEI                     | glass                    | glass                                     | glass                   |
| Cable                       | coaxial                                    | coaxial                 | coaxial                  | coaxial                                   | coaxial                 |
| Recommended Use             | general purpose, strong alkaline solutions | general purpose         | milk                     | general purpose, potentiometric titration | argentometric titration |
| Connection                  | <b>HI2111B</b> BNC                         | <b>HI2112B</b> BNC      | <b>FC260B</b> BNC        | <b>HI3133B</b> BNC                        | <b>HI5110B</b> BNC      |