




|  |                           | PCSTestr 35   | PCTestr 35  | PTTestr 35  |
|--|---------------------------|---|---|---|
| <b>Multi-Parameter Pocket Testers Specifications</b> |                           |  |  |  |
| Measuring Parameter                                  |                           | pH / Conductivity / TDS / Salinity / °C / °F                                      | pH / Conductivity / °C / °F   | pH / TDS / °C / °F  |
| Highlights   |                           | Waterproof, temp. display, 0.01 resolution, replaceable sensor                    | Waterproof, temp. display, 0.1 pH resolution, replaceable sensor                  |   |
| pH   | Range                     | 0.00 to 14.00 pH  | 0.0 to 14.0 pH  |   |
|  | Resolution                | 0.01 pH   | 0.1 pH  |   |
|  | Accuracy                  | ±0.01 pH  | ±0.1 pH   |   |
|  | Cal. Points               | Up to 5 (auto)  |   |   |
|  | Auto-Buffer Recognition   | Yes   |   |   |
| Conductivity   | Range                     | 0.0 to 199.9 µS/cm / 200 to 1999 µS/cm / 2.00 to 20.00 mS/cm                      | 0 to 1999 µS/cm / 2.00 to 20.00 mS/cm   | -   |
|  | Resolution                | 0.1 µS/cm / 1 µS/cm / 0.01 mS/cm  | 1 µS/cm / 0.01 mS/cm  | -   |
|  | Accuracy                  | ±1 % full scale   |   | -   |
|  | Cal. Points               | 3 auto, 3 manual  | 2 auto, 2 manual  | -   |
|  | Temperature Coefficient   | 0.0 to 10.0 % / °C  |   |   |
|  | Normalisation Temperature | 25.0 °C   |   |   |
| Auto-Ranging   | Yes                       |   |   |   |
| TDS  | Range                     | 0.0 to 99.9 ppm / 100 to 999 ppm / 1.00 to 10.00 ppt                              | -   | 0 to 999 ppm / 1.00 to 10.00 ppt  |
|  | Resolution                | 0.1 ppm / 1 ppm / 0.01 ppt  | -   | 1 ppm / 0.01 ppt  |
|  | Accuracy                  | ±1 % full scale   | -   | ±1 % full scale   |
|  | Cal. Points               | Up to 3 (manual)  | -   | Up to 2 (manual)  |
|  | TDS Factor                | 0.40 to 1.00  | -   | 0.40 to 1.00  |
| Salinity   | Range                     | 0.0 to 99.9 ppm / 100 to 999 ppm / 1.00 to 10.00 ppt / 0.0 to 1.00 %              | -   | -   |
|  | Resolution                | 0.1 ppm / 1 ppm / 0.01 ppt / 0.01 %   | -   | -   |
|  | Accuracy                  | ±1 % full scale   | -   | -   |
|  | Cal. Points               | 1 (manual above 1.00 ppt)   |   |   |
| Temperature  | Range                     | 0 to 50.0 °C / 32 to 122.0 °F   |   |   |
|  | Resolution                | 0.1 °C / 0.1 °F   |   |   |
|  | Accuracy                  | 0.5 °C / 0.9 °F   |   |   |
| Meter Features                                       | Temperature Compensation  | ATC / MTC   |   |   |
|  | Sensor Type               | pH / Conductivity / TDS / Salinity / Temperature                                  |   |   |
|  | Non-Volatile Memory       | Yes   |   |   |
|  | Auto-Off                  | 8.5 mins after last key pressed (can be disabled)                                 |   |   |
|  | LCD Display               | Dual-display LCD (2.1 x 2.7 cm)   |   |   |
|  | Power                     | 4 x 1.5 V 'A76' micro alkaline batteries  |   |   |
|  | Battery Life              | > 150 hrs   |   |   |
| Dimensions (LxWxH); Weight                           | Tester                    | 16.5 x 3.8 cm ; 90 g  |   |   |
|  | Boxed                     | 18.5 x 6.5 x 5 cm ; 200 g   |   |   |

| Product Code | Cat No.  | Description  |
|--------------|----------|--|
| PCTEST35     | 8049 001 | Waterproof PCTestr 35 pH/Conductivity/Temp Tester with ATC; (±0.1 pH resolution; 0 - 2000 µS/cm; 0 - 20.00 mS/cm)  |
| PTTEST35     | 8049 002 | Waterproof PTTestr 35 pH/TDS/Temp Tester with ATC; (±0.1 pH resolution; 0 - 1000 ppm; 0 - 10.00 ppt)   |
| PCSTEST35    | 8049 003 | Waterproof PCSTestr 35 pH/Conductivity/TDS/Salinity/Temp Tester with ATC; (±0.01 pH resolution; 0 - 200.0 µS/cm; 0 - 2000 µS/cm; 0 - 20.00 mS/cm; 0 - 100.0 ppm; 0 - 1000 ppm; 0 - 10.00 ppt; 0 - 100.0 ppm; 0 - 1000 ppm; 0 - 10.00 ppt; 0 - 1.00%) |
| PCSENSOR     | 8049 004 | Replacement pH/Conductivity/Temp Sensor for PCTestr 35, PTTestr 35, PCSTestr 35  |