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**pH610N / ORP650N**  
**COND110N / COND111N**  
**COND115N / TDS110N**  
**TDS111N / TDS115N**

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Like its Bluetooth sibling, the Wand Non-Bluetooth Series' main focus is to deliver accurate and repeatable pH, ORP, conductivity and TDS results easily and affordability. This was accomplished by starting with Jenco's longest running and very popular tester series and updating it with better electronics for better accuracy, replacing the potentiometer with buttons with tactile feedback and protecting the upgraded internals with an IP67 waterproof housing.

Specifications

Page.49



# Wand N Series ( Non-Bluetooth )

pH610N



ORP650N



CON110N



CON111N



CON115N



TDS110N



TDS111N



TDS115N



| Parameters      | pH & Temp  | ORP & Temp                                       | Cond & Temp                                      | Cond & Temp                                      | Cond & Temp                                      | TDS & Temp                                       | TDS & Temp                                       | TDS & Temp                                       |
|-----------------|--|--|--|--|--|--|--|--|
| Range           | 0.00 ~ 14.00 pH                                  | ±1000 mV   | 0 ~ 2000 µS/cm                                   | 0.00 ~ 20.00 mS/cm                               | 0.0 ~ 100.0 µS/cm                                | 0 ~ 2000 mg/L                                    | 0.00 ~ 10.00 g/L                                 | 0.0 ~ 50.0 mg/L                                  |
| Resolution      | 0.01 pH  | 1 mV   | 10 µS/cm   | 0.10 mS/cm                                       | 0.5 µS/cm  | 10 mg/L  | 0.05 g/L   | 0.3 mg/L   |
| Accuracy        | ±0.05 pH   | ±3 mV  | ±1% F.S.   | ±1% F.S. < 10 mS/cm<br>±2% F.S. ≥ 10 mS/         | ±1% F.S.   | ±1% F.S.   | ±1% F.S. < 5 g/L<br>±2% F.S. ≥ 5 g/L             | ±1% F.S.   |
| Temp Range      | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          | 0.0 ~ 50°C (32.0~122°F)                          |
| Temp Resolution | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) | 0.1 °C or (≤ 99.9 °F, 0.2°F;<br>> 99.9 °F, 1 °F) |
| Temp Accuracy   | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  | ±0.5 °C / ±1 °F                                  |
| Calibration     | Up to 2 points                                   | NA   | 1 point  | 1 point  | 1 point  | 1 point  | 1 point  | 1 point  |
| Input Impedance | 3 X 10 <sup>11</sup> Ω                           | NA   | NA   | NA   | NA   | NA   | NA   | NA   |
| TDS Factor      | NA   | NA   | NA   | NA   | NA   | 0.5  | 0.5  | 0.5  |
| Screen          | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      | Segment LCD                                      |
| Electrode       | Gel-filled, single junction                      | Platinum   | Titanium rods                                    | Titanium rods                                    | Titanium rods                                    | Titanium rods                                    | Titanium rods                                    | Titanium rods                                    |
| Power Supply    | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  | LR 44 X 4  |
| Battery Life    | 150 hrs  | 150 hrs  | 100 hrs  | 100 hrs  | 100 hrs  | 100 hrs  | 100 hrs  | 100 hrs  |
| Dimensions      | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 | 163 X 44 X 20 mm                                 |