

PREMIUM LINE
TESTER SERIES 5
 pH, ORP, Conductivity, TDS, Salinity

- Unique colour coded display with alarm function



- Large STN display with 180° viewing angle and simultaneous temperature display

- Measurement stability icon

- Calibration Indication

- Only 3 Keys to control all functions

- Multi point calibration with auto recognition of standards

- Easy to grip body design

- Easy twist off user-replaceable sensor



Premium carry case with standards & sample cups



Extended working hours with 4 x AAA batteries (compatible with rechargeable batteries)



Durable and waterproof to IP67 standards



Floats on water



Easy to replace electrodes



Lanyard and clip for convenience



LINE ID: @neonics



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| Premium Pocket Tester specifications | | | | | | | |
|--------------------------------------|---------------------------|---|------------------|-----------------|--------------------------|--|--|
| | | pH5 | pH5S | pH5F | ORP5 | EC5 | PC5 |
| pH | Range | -2.00~16.00 pH | | | - | - | -2.00~16.00 pH |
| | Resolution/Accuracy | 0.01 pH / ±0.01 pH | | | - | - | 0.01 pH / ±0.01 pH |
| | Calibration | Auto buffer recognition: 5 values, calibration 1-3 pts | | | - | - | Auto buffer recognition: 5 values, calibration 1-3 pts |
| ORP | Range | ±1000 mV | | | ±1000 mV | - | - |
| | Resolution/Accuracy | 1 mV / ±0.2% FS | | | 1 mV / ±0.2% FS | - | - |
| Cond. | Range | - | - | - | - | 0~200.0 µS/cm, 0~2000 µS/cm, 0~20.00 mS/cm | |
| | Resolution/Accuracy | - | - | - | - | 0.1/1 µS, 0.01 mS/±1% FS | |
| | Calibration | - | - | - | - | 1~3 Point | |
| | Temp. Coeff. | - | - | - | - | 0.00~4.00% / °C | |
| TDS | Range | | | | - | 0.1 ppm~10.00 ppt | |
| | TDS Factor Setting | | | | - | 0.40~1.00 | |
| Salinity | Range | | | | - | 0~10.00 ppt | |
| Temp. | Measuring Range | 0~50.0°C (31~112°F) | | | | | |
| Sensor | Model | pH5-E1 | pH5-E2 | pH5-E3 | ORP5-E1 | EC5-E1 | PC5-E1 |
| Function | ATC | 0~50.0°C | | | No | 0~50.0°C | |
| | Auto stable and hold mode | "😊" displays when measurement is stable, "HOLD" when Auto Hold is activated. | | | | | |
| | Self-diagnosis | Yes | | | No | Yes | Yes |
| | Low Battery Indicator | Power icon: | | | | | |
| | Auto. power off | Auto power off after 8 minutes of inactivity | | | | | |
| | LCD | Type: STN, 180° viewing angle, 3-Color backlight; Blue: measurement; Green: calibration; Red: alarm | | | | | |
| | IP Rating | IP67 water-proof and dust-proof; floats on water | | | | | |
| | Power | DC3V, AAA batteries × 4 | | | | | |
| | Operation Life | Continuous operation > 400 hrs | | | | Continuous operation > 200 hrs | Continuous operation > 200 hrs |
| | Application | General aqueous solution pH | Food and Soil pH | Food and Fabric | General aqueous solution | General aqueous solution | General aqueous solution |
| Weight and Dimensions | | Tester: 40x40x178 mm/133 g, 40x40x220 mm/143 g (pH5S) ; Carry case: 255x210x50 mm/0.7 kg | | | | | |
| Warranty | | Tester: 24 months, Sensor: 6 months | | | | | |

| Menu Setting | | | | |
|--------------|---|--|----------------------------|--------------------------------|
| | pH5 / pH5S / pH5F | ORP5 | EC5 | PC5 |
| P1 | pH Buffer Standard (US - NIST) | Value lower than preset range warning (-1000~1000 mV) | Auto Hold (Off - On) | pH Buffer Solution (US - NIST) |
| P2 | Value lower than preset range warning (0~14.00 pH) | Value higher than preset range warning (-1000~1000 mV) | Temp. Factor (0.00~4.00%) | Auto Hold (Off - On) |
| P3 | Value higher than preset range warning (0~14.00 pH) | Auto Hold (Off - On) | TDS Factor (0.40~1.00) | Temp. Factor (0.00~4.00%) |
| P4 | Auto. Hold (Off - On) | Backlight (Off - 1 min - On) | Salinity Unit (ppt - g/L) | TDS Factor(0.40~1.00) |
| P5 | Backlight (Off - 1 min - On) | Temp. Unit (°C - °F) | Temp. Unit (°C - °F) | Salinity Unit (ppt - g/L) |
| P6 | Temp. Unit (°C - °F) | Factory Default (No - Yes) | Factory Default (No - Yes) | Temp. Unit (°C - °F) |
| P7 | Factory Default (No - Yes) | | | Factory Default (No - Yes) |

| Complete Kit | |
|--------------|---|
| pH5 | pH5 meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case |
| pH5S | pH5S meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case |
| pH5F | pH5F meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 2xSample Bottle / 1x10ml KCl Solution / 4xAAA Batteries / Lanyard / Carry Case |
| ORP5 | ORP5 meter / 1x50ml 222mV Standard Solution / 1xSample Bottle / 1x10ml 3M KCl Solution / 4xAAA Batteries / Lanyard / Carry Case |
| EC5 | EC5 meter / 1x50ml 1413µS and 12.88mS Calibration Solution / 2xSample Bottle / 4xAAA Batteries / Lanyard / Carry Case |
| PC5 | PC5 meter / 1x50ml pH7.00 and pH4.00 Buffer Solution / 1x50ml 1413µS and 12.88mS Calibration Solution / 4xSample Bottle / 1x10ml 3M KCl Solution / 4xAAA Batteries / Lanyard / Carry Case |

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