



## Phmetro Portátil LCD COLOR



**DPH10**

### **Descripción:**

Phmetro portátil con pantalla de color de 3.5" TFT. Mide PH/ORP/TEMP. Tiene función inteligente para auto apagado, almacenaje de datos hasta 3000 pruebas. Calibración automática en 1,2 o 3 puntos. Alimentación con baterías recargables vía USB tipo C, protección clase IP57. Incluye electrodo-ATC , buffer 4/7/10, 50ml. Batería de litio recargable y caja dura. Medidas totales L/W/H 330 x 278 x 82mm.

| Model        |                                            |                                                                                                                                                                                                                                                                                        | DPH10 | DORP10 | DEC10 | DDO10<br>Polarographic Type | DDOPRO10<br>Optical Type |
|--------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------|-----------------------------|--------------------------|
| Parameter    |                                            | pH/mV.°C                                                                                                                                                                                                                                                                               | ✓     | -      | -     | -                           | -                        |
|              |                                            | mV(ORP).°C                                                                                                                                                                                                                                                                             | ✓     | ✓      | -     | -                           | -                        |
|              |                                            | Cond/TDS/Sal./Res.°C                                                                                                                                                                                                                                                                   | -     | -      | ✓     | -                           | -                        |
|              |                                            | DO. °C                                                                                                                                                                                                                                                                                 | -     | -      | -     | ✓                           | ✓                        |
| pH           | Measurement range                          | (-2.000-20.000) pH                                                                                                                                                                                                                                                                     | ✓     | -      | -     | -                           | -                        |
|              | Resolution                                 | 0.1/0.01/0.001                                                                                                                                                                                                                                                                         | ✓     | -      | -     | -                           | -                        |
|              | Accuracy                                   | ±0.002pH±one digit                                                                                                                                                                                                                                                                     | ✓     | -      | -     | -                           | -                        |
|              | Calibration points                         | 1, 2, -3pts automatic                                                                                                                                                                                                                                                                  | ✓     | -      | -     | -                           | -                        |
|              | ATC range                                  | (0.0-100.0) °C/(32.0-212.0)*F                                                                                                                                                                                                                                                          | ✓     | -      | -     | -                           | -                        |
| ORP          | Measurement range                          | (-1999.9 - +1999.9) mV                                                                                                                                                                                                                                                                 | ✓     | ✓      | -     | -                           | -                        |
|              | Resolution                                 | 0.1/1                                                                                                                                                                                                                                                                                  | ✓     | ✓      | -     | -                           | -                        |
|              | Accuracy                                   | ±0.03%F.S±one digit                                                                                                                                                                                                                                                                    | ✓     | ✓      | -     | -                           | -                        |
| Conductivity | Measurement range                          | 0-2000.0mS/cm, auto-ranging: 0-19.999μS/cm;<br>20.0-199.9μS/cm; 200-1999μS/cm; 2.00-19.99mS/cm;<br>20.00-199.9mS/cm;200.0-2000mS/cm (K=10)<br>Match test range: 0-200mS/cm<br>TDS: 0 - 100.0g/L (TDS factor adjustable)<br>Resistivity:5.000Ω • cm-100.0MΩ • cm<br>Salinity: 0-100 ppt | -     | -      | ✓     | -                           | -                        |
|              | Calibration points                         | one point                                                                                                                                                                                                                                                                              | -     | -      | ✓     | -                           | -                        |
|              | Resolution                                 | 0.001/0.01/0.1/1                                                                                                                                                                                                                                                                       | -     | -      | ✓     | -                           | -                        |
|              | ATC range                                  | (0.0-50.0) °C/(32.0-122.0)*F                                                                                                                                                                                                                                                           | -     | -      | ✓     | -                           | -                        |
|              | Accuracy                                   | ±0.5 % FS±one digit                                                                                                                                                                                                                                                                    | -     | -      | ✓     | -                           | -                        |
| DO           | Measurement range                          | (0.00-20.00) mg/L                                                                                                                                                                                                                                                                      | -     | -      | -     | ✓                           | ✓                        |
|              | Accuracy                                   | ±0.30 mg/L                                                                                                                                                                                                                                                                             | -     | -      | -     | ✓                           | -                        |
|              |                                            | ±0.20 mg/L                                                                                                                                                                                                                                                                             | -     | -      | -     | -                           | ✓                        |
|              | DO saturation                              | (0.0-200.0)%                                                                                                                                                                                                                                                                           | -     | -      | -     | ✓                           | ✓                        |
|              | Automatic barometric pressure compensation | (0-200.0) kPa                                                                                                                                                                                                                                                                          | -     | -      | -     | ✓                           | ✓                        |
|              | Automatic temperature compensation         | (0.0-50.0) °C/(32.0-122.0)*F                                                                                                                                                                                                                                                           | -     | -      | -     | ✓                           | ✓                        |
| Temperature  | Manual salinity compensation               | 0~45ppt                                                                                                                                                                                                                                                                                | -     | -      | -     | ✓                           | ✓                        |
|              | Measurement range                          | (0.0-100.0) °C/(32.0-212.0)*F                                                                                                                                                                                                                                                          | ✓     | ✓      | ✓     | ✓                           | ✓                        |
| Others       | Accuracy                                   | ±0.2°C                                                                                                                                                                                                                                                                                 | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              | Charging socket                            | Type-C                                                                                                                                                                                                                                                                                 | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              | Power supply                               | rechargeable lithium battery                                                                                                                                                                                                                                                           | ✓     | ✓      | ✓     | ✓                           | ✓                        |
| Test kit     | IP Rating                                  | IP57                                                                                                                                                                                                                                                                                   | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              |                                            | Meter                                                                                                                                                                                                                                                                                  | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              |                                            | Plastic ATC pH probe D201T-H                                                                                                                                                                                                                                                           | ✓     | -      | -     | -                           | -                        |
|              |                                            | Plastic ORP probe DORP301                                                                                                                                                                                                                                                              | -     | ✓      | -     | -                           | -                        |
|              |                                            | Stainless-steel temperature probe DTEMP-02H                                                                                                                                                                                                                                            | -     | ✓      | -     | -                           | -                        |
|              |                                            | Plastic ATC Cond probe DCON201T, K=1.0                                                                                                                                                                                                                                                 | -     | -      | ✓     | -                           | -                        |
|              |                                            | Polarographic DO probe DDO01-2M-H, cable length: 2m                                                                                                                                                                                                                                    | -     | -      | -     | ✓                           | -                        |
|              |                                            | Optical DO probe DODO01-3M, cable length: 3m                                                                                                                                                                                                                                           | -     | -      | -     | -                           | ✓                        |
|              |                                            | pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each                                                                                                                                                                                                                              | ✓     | -      | -     | -                           | -                        |
|              |                                            | Standard ORP solution: 222mV, 50mL,1btl                                                                                                                                                                                                                                                | -     | ✓      | -     | -                           | -                        |
|              |                                            | Standard Cond solution 84μS/1413μS/12.88mS/cm, 50mL, one for each                                                                                                                                                                                                                      | -     | -      | ✓     | -                           | -                        |
|              |                                            | Membrane refill solution DDOS-01, 30mL,1btl                                                                                                                                                                                                                                            | -     | -      | -     | ✓                           | -                        |
|              |                                            | Membrane sensor caps DDOSC: 3pcs/group, 1pkg                                                                                                                                                                                                                                           | -     | -      | -     | ✓                           | -                        |
|              |                                            | Rechargeable lithium battery (pre-installed)                                                                                                                                                                                                                                           | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              |                                            | Charging cable: 1pc                                                                                                                                                                                                                                                                    | ✓     | ✓      | ✓     | ✓                           | ✓                        |
|              |                                            | Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc                                                                                                                                                                                                                                       | ✓     | ✓      | ✓     | ✓                           | ✓                        |