

# pH 80+ DHS STIRRER Without Electrode

Code: 50001412



## DATA SHEET

### Regulations

Regulations CE

### Performance

|                                    |                    |
|------------------------------------|--------------------|
| Accuracy (pH)                      | ± 0,002            |
| Accuracy (Temperature)             | ± 0,2 °C           |
| ISE measuring range (max.)         | 19999 mg/l         |
| ISE measuring range (min.)         | 0,001 mg/l         |
| mv measuring range (max.)          | + 2000             |
| mv measuring range (min.)          | - 2000             |
| ORP resolution                     | 1 / 0,1 mV         |
| pH measuring range (max.)          | + 20,000           |
| pH measuring range (min.)          | - 2,000            |
| pH resolution                      | 0,1 / 0,01 / 0,001 |
| Temperature compensation           | 0,0...100,0 °C     |
| Temperature measuring range (max.) | + 120,0 °C         |
| Temperature measuring range (min.) | - 20,0 °C          |
| Temperature resolution             | 0,1 °C             |
| Working temperature (max.)         | + 45 °C            |
| Working temperature (min.)         | 0 °C               |

### Feature

|                             |   |
|-----------------------------|---|
| Analog view                 | Yes   |
| Calibration report          | Yes, printable. For pH parameters also graph report |
| DHS compatible              | Yes   |
| Display                     | Backlight coloured high definition TFT              |
| Electrode status indication | Yes, with icon                                      |
| GLP                         | Yes   |
| GLP calibration             | Yes   |
| Inputs                      | BNC - RCA - banana 4 mm                             |
| ION calibration points      | 2...5   |

|                          |  |
|--------------------------|--|
| IP protection            | IP 54  |
| ISE measuring unit       | mg/l - g/l - mol/l                           |
| Memory / Datalogger      | 1000 data                                    |
| Multilanguage            | Eng - Ita - Deu - Esp - Fra - Cze            |
| Online help              | Yes  |
| Output                   | USB - USB type B - RS232                     |
| Password                 | Yes, 4 alphanumerical scripts                |
| PC connection            | Yes  |
| pH alarm range           | Yes  |
| Points of calibration pH | 1...5 automatic values / 1...5 custom values |
| Printer connection       | Yes  |
| Stability criteria       | 3 levels                                     |
| Standard approved pH     | USA - NIST - DIN 19266 - 5 custom values     |
| Stirring speed control   | Stirrer with independent control             |
| Timer calibration due    | Yes  |

## Supply

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|              |                          |
|--------------|--------------------------|
| Power supply | 100 - 240 V / 50 - 60 Hz |
|--------------|--------------------------|

## Dimension and Weight

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|                   |                   |
|-------------------|-------------------|
| Dimension (LxWxH) | 324 x 185 x 56 mm |
| Weight            | 1255 g            |