

Mi805/Mi806

Portable pH/EC/TDS/Temperature Meters

- Years warranty
2
- ATC
- Points
2
- Dual Display
- MULTI
- Self diagnostic
- CE



Measures 4 parameters with 1 single probe. Mi805 and Mi806 offer you a combination of pH, Conductivity, total dissolved solids and temperature measurements.

You can select from a range of calibration buffers and also the temperature scale C or F can be selected. The multi-parameter probe MA851D/1, includes pH/EC/TDS and temperature, all in one rugged handle.

Other features include different TDS factors from 0.45 to 1.00, and a range of temperature coefficients from 0.0 to 2.4 for greater consistency and reproducibility. The Stability Indicator prompts the user when the reading stabilizes.

The Auto-Hold Function automatically freezes reading for later viewing. Large and Easy-to-Read display provides simultaneous readings of pH and temperature or EC/TDS and temperature.



Specifications

	Mi805	Mi806
Range	pH 0.00 to 14.00 pH EC 0 to 3999 S/cm TDS 0 to 1999 ppm Temp 0.0 to 60.0C / 32.0 to 140.0F	pH 0.00 to 14.00 pH EC 0.00 to 20.00 mS/cm TDS 0.00 to 10.00 ppt Temp 0.0 to 60.0C / 32.0 to 140.0F
Resolution	pH 0.01 pH EC 1 S/cm TDS 1 ppm Temp 0.1C / 0.1F	pH 0.01 pH EC 0.1 mS/cm TDS 0.1 ppt Temp 0.1C / 0.1F
Accuracy	pH 0.01 pH EC/TDS 2 Full Scale Temp 0.5C / 1F	pH 0.01 pH EC/TDS 2 Full Scale Temp 0.5C / 1F
Typical EMC Deviation	pH 0.02 pH EC/TDS 2 Full Scale Temp 0.5C / 1F	pH 0.02 pH EC/TDS 2 Full Scale Temp 0.5C / 1F
Temperature Compensation	automatic from 0 to 60C with ad. from 0.0 to 2.4/C	automatic from 0 to 60C with ad. from 0.0 to 2.4/C
pH Calibration	automatic, 1 or 2-point with automatic buffer recognition	automatic, 1 or 2-point with automatic buffer recognition
EC Calibration	automatic, 1 point	automatic, 1 point
EC/TDS Conversion Factor	ad. from 0.45 to 1.00	ad. from 0.45 to 1.00
Probe	MA851D/1 amplified pH/EC/TDS/temperature probe with DIN connector and 1 m cable included	MA851D/1 amplified pH/EC/TDS/temperature probe with DIN connector and 1 m cable included
Environment	0 to 50C / 32 to 122F max. RH 100	0 to 50C / 32 to 122F max. RH 100
Battery Type	1 x 9 alkaline included	1 x 9 alkaline included
Battery Life	approx. 300 hours	approx. 300 hours
Auto-off	after 8 minutes of non-use	after 8 minutes of non-use
Dimensions	200 x 85 x 50 mm	200 x 85 x 50 mm
Weight	260 g with battery	260 g with battery

Accessories



- MA851D/1 Amplified pH/EC/TDS/temperature probe with DIN connector and 1 m cable
- MA9004 pH 4.01 buffer solution, 230 mL bottle
- MA9006 pH 6.86 buffer solution, 230 mL bottle
- MA9007 pH 7.01 buffer solution, 230 mL bottle
- MA9009 pH 9.18 buffer solution, 230 mL bottle
- MA9010 pH 10.01 buffer solution, 230 mL bottle
- MA9015 Probe storage solution, 230 mL
- MA9016 General cleaning solution, 230 mL
- MA9060 12880 S/cm solution, 230 mL
- MA9061 1413 S/cm solution, 230 mL
- M10000B Rinse solution, 20 mL 25 pcs.

Ordering Information

Mi805 is supplied complete with MA851D/1 pH/EC/TDS/Temp amplified probe with 1 meter cable, 2x20 mL pH 4.01 and pH 7.01 sachets of calibration solution, 2x20 mL 1413 S/cm sachets of calibration solutions, 2x20 mL sachet of electrode cleaning solutions, rugged carrying case, 9 battery and instructions.

Mi806 is supplied complete with MA851D/1 pH/EC/TDS/Temp amplified probe with 1 meter cable, 2x20 mL pH 4.01 and pH 7.01 sachets of calibration solution, 2x20 mL 12880 S/cm sachets of calibration solutions, 2x20 mL sachet of electrode cleaning solutions, rugged carrying case, 9 battery and instructions.