

MW102-FOOD



Portable pH/Temperature Meter for Dairy Products

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Description

MW102-FOOD Portable pH/Temperature Meter for Dairy Products (Milk, Cream, Yogurt) and Liquid Food, supplied with MA920B/1 pH open junction electrode and Temp. probe

MW102 is a microprocessor based pH/Temperature meter with extended range (-2.00 to 16.00 pH), Automatic Temperature Compensation, automatic calibration in 2 points and ± 0.02 pH accuracy.

The kit contains MW102 meter with MA920B/1 special pH electrode for food application complete in MA751 hard carrying case with calibration solutions.

Specification	MW102-FOOD
Range	pH -2.00 to 16.00 pH Temp -5 to 70°C
Resolution	pH 0.01 pH Temp 0.1°C
Accuracy (@25°C)	pH ± 0.02 pH Temp $\pm 0.5^\circ\text{C}$
Temperature Compensation	automatic, 0 to 70°C
Calibration	automatic at 1 or 2 points
pH Electrode	MA920B/1 (included)
Temperature probe	MA920R (included)
Environment	0 to 50°C / 32 to 122°F; max RH 95%
Battery Type	1 x 9V (included)
Battery Life	approx. 300 hours of continuous use
Packaging dimensions / weight	212 x 145 x 67 mm / 500 g

Accessories:

- **MA920B/1** pH electrode with BNC connector and 1 m cable for food application
- **M10004B** pH 4.01 buffer solution 20 ml sachet (25 pcs)
- **M10007B** pH 7.01 buffer solution 20 ml sachet (25 pcs)
- **M10010B** pH 10.01 buffer solution 20 ml sachet (25 pcs)

- **MA9004** pH 4.01 buffer solution, 230 ml bottle
- **MA9007** pH 7.01 buffer solution, 230 ml bottle
- **MA9010** pH 10.01 buffer solution, 230 ml bottle
- **MA9015** Electrode storage solution, 230 ml bottle
- **MA9016** Electrode cleaning solution, 230 ml bottle
- **M10000B** Electrode rinse solution, 20 ml sachet (25 pcs)
- **MA830R** Temperature probe

Ordering information:

MW102-FOOD is supplied complete in hard carrying case with a MA920B/1 pH electrode, MA830R stainless steel temperature probe, pH 7.01 20 mL sachet of calibration solution, 9V battery and instructions.