



pH and Temperature Meter for Food



The Milwaukee MW102 + Food pH meter has won fans around the world with its reliable, fast and simple operation as well as its toughness and accuracy. The MW102 Food pH meter combines the power of the MW102 meter with the specialist capabilities of the MA920B/1 Direct Measurement Food Grade pH Probe.

Is a specialist food pH meter and probe combination specifically designed for the pH analysis of semi-solid foods such as processed meats, soft cheeses, soups, sauces, and sushi rice.

A great accuracy of their pH testing program. With two point calibration, the meter can be quickly calibrated to a higher accuracy compared with one point calibration.

The meter comes with both a pH probe and temperature probe allowing the meter to automatically adjust the pH reading for the effect of temperature. The temperature probe can also be used as a very accurate thermometer. The rugged meter is built to take knocks.

MA920 food probe features include an open junction design that reduces clogging from suspended solids and proteins found in food and dairy products for a more stable pH measurement and reduced maintenance.

The probe also has a conical shaped tip design which allows for penetration into solids, semi solids, and emulsions for the direct measurement of pH in a variety of food products.

In addition, the body is constructed from polyvinylidene fluoride (PVDF). PVDF is a food grade plastic that is resistant to most chemicals and solvents used for disinfection in the food sector, including chlorine (bleach).

SPECIFICATIONS	
pH Range:	-2.00 to 16.00 pH
Temp Range:	0 to 70°C
pH Accuracy	±0.02 pH
pH Resolution:	0.01 pH
pH Typical EMC Deviation:	±0.2 pH
Temp Resolution	0.1°C
Temp Accuracy (@25°C):	±0.5°C
Temperature Compensation:	Automatic, 0 to 70°C
Temp Typical EMC Deviation:	±0.5°C
Calibration:	Automatic, 1 or 2 points
pH Electrode:	MA920B/1 (included)
Temperature:	Probe MA830R (included)
Environment:	0 to 50°C / 32 to 122°F; max RH 95%
Battery Type:	1 x 9V (included)
Battery Life:	Approx. 750 hours of use
Auto-off:	After 8 minutes of non-use
Approximate dimensions:	143*80*32mm
Weight:	220g. with battery