

# pH ECONOMY PORTABLE METERS



SM 100



SM 101



SM 102

## Smart portable pH meters with replaceable electrode

Low cost durable meters for quick and reliable measurements.

Smart meters are manufactured to be easy to use, practical and accurate. Ideal for the classroom, laboratory or for general field use. There's a model to fit a range of specifications.

The instruments can be calibrated using the trimmer provided on the back. All models are supplied complete with a professional electrode/probe, calibration solution, a 9V battery, instruction manual and screwdriver for calibration.

### pH

Item	Range	Accuracy	ATC	Calibration	Electrode
SM100	0.0 - 14.0 pH	± 0.2 pH	-	2 points manual	MA911B/1
SM101	0.00 - 14.00 pH	± 0.02 pH	manual	2 points manual	MA911B/1
SM102	0.00 - 14.00 pH	± 0.01 pH	✓	2 points automatic	MA911B/1



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## SM100

### Specifications:

Range	0.0 - 14.0 pH
Resolution	0.1 pH
Accuracy	± 0.2 pH
Calibration	Manual 2 points
Battery type/life	1 x 9V / 300 hours
Environment	0 – 50° C/95% RH Max
Dimensions	80 x 145 x 35 mm

SM 100

### *Low cost portable pH meter with no frills*

- Cloth junction electrode with 1 meter cable
- Manual calibration
- Large and easy to read display

