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Product Name :

Waterproof pH Meter

Product Code :

SLE/ME/50



Description :

Waterproof pH Meter (Product Code: SLE/ME/50) is a handheld waterproof pH meter used to measure the pH and temperature of water samples in school laboratories and during outdoor fieldwork. Its casing floats if dropped in water, and a dual-level LCD shows pH and temperature together, with automatic temperature compensation from 0 to 50 °C. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which supplies pH meters for laboratories across India and international markets.

Specifications

Parameter	Detail
Construction	Waterproof casing that floats if dropped in water
Display	Dual-level LCD showing pH and temperature readings simultaneously
Temperature compensation	Automatic, 0 to 50 °C
Calibration	Automatic, 1 or 2 points, using push buttons, with a choice of five buffer values
Hold function	HOLD button keeps the pH reading on the LCD
Power saving	Automatic switch-off to preserve battery life
Battery	4 × V675HP
User-replaceable part	Replaced by simply plugging in a new one (confirm the matching spare with us)
Product code	SLE/ME/50
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Waterproof pH Meter Used For?

Fieldwork is where a waterproof meter earns its place. Students can measure pH and temperature at several points along a stream, compare pond, well and tap water, monitor an aquarium or hydroponics tank, or record rainwater acidity through the season. Because the case floats, a slip at the water's edge does not mean a lost instrument, and the dual-level display lets pupils note both readings at once.

Calibrate before each session with one or two buffers, selecting the values you use from the five buffer choices, then rinse the electrode between samples. Press HOLD to keep a reading on the screen after lifting the meter out of the sample, and let the automatic switch-off save battery life between measurements — simple pH meter calibration and handling routines that suit younger users.

What to Specify When Ordering