

ABOUT pH METER IP110



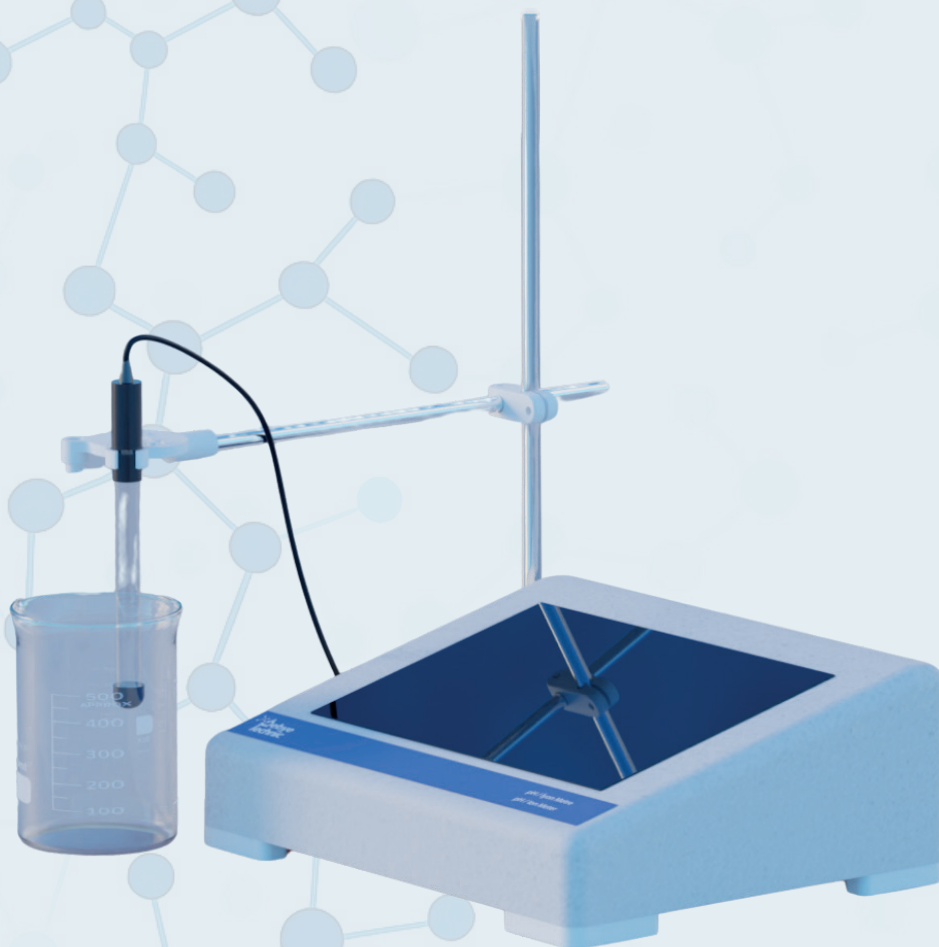
- The Debye Technic IP 110 pH Meter is a professional bench device designed for reliable and accurate measurements in laboratories. Equipped with a touchscreen color display, it supports automatic / manual pH calibration using NIST standard buffer.
- Glass body pH electrodes
- Additional accessories available: Temperature sensor
- Supports full measurement range: pH 0–14, temperature 0–100°C, ensuring compliance with standard laboratory procedures.

pH METER IP110

pH Meter IP 110	Information
pH Measuring range	0-14
Resolution / Accuracy	0,1, 0,01 / $\pm 0,02$
Calibration points	1...3 Auto + 2 custom
Buffer recognized	NIST
Buffer indication	Yes
Calibration report	Yes
Stability filter	Low – Nor - High
mV Measuring range	-1000 ... +1000
Resolution	1
ORP Calibration point	1 point = 475 mV
Temperature Measuring range	0,0...100,0 °C
Resolution / Accuracy	0,1 / $\pm 0,5^{\circ}\text{C}$
Temperature compensation	0,0...100,0 °C
Display	Touch screen
Power supply	24 v adaptor
Electrical tension	100 ... 240 V
Working conditions	0 ... +45 °C
Dimensions	270 x 215 x 93 mm
Analysis According to	ISO 10523 ASTM E70 ASTM D1293 ASTM D5464 ASTM D5128 BS EN 14582 ASTM D4208
Interface	USB
Languages	EN/TR



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General Features

- Professional bench meters with an innovative backlit high-definition color LCD display.
- Step-by-step setup and calibration guide for easy and immediate operation.
- Automatic pH calibration with USA and NIST buffers, up to 3 points, plus 2 user-defined calibration points.