

REMARKABLY LIGHTWEIGHT, COMPACT, AND EXTREMELY PORTABLE,

the Amblyonix 3000A series of industrial megohmmeters are designed to provide years of dependable service. Powered by advanced Lithium-ion battery technology, these megohmmeters are able to perform hundreds of tests from a single charge. All models have a large-format liquid crystal display with adjustable back-lighting. Measurements and test routines are clearly displayed and can be stored or exported for future analysis. Selectable timer functions are easily programmable for measuring dielectric absorption ratios and polarization indexing. Equipped with strong anti-interference circuit architecture, they are ideally suited for substation testing applications.

Model 3005A

MEGOHMMETER

5kV

MODEL 3005A FEATURES

Ultra-lightweight, powerful, and designed for field use

Six selectable test voltages

Large format LCD with adjustable back lighting

Adjustable alarm function

On-board memory stores 500 test results

Front-panel USB communication interface

Rugged aluminum case for instrument and accessory storage

SPECIFICATIONS

Test Voltage Ranges: 100V, 250V, 500V, 1000V, 2500V, 5000V

Test Voltage Accuracy: $\pm 10\%$

Short Circuit Current: $\geq 5\text{mA}@5\text{kV}$

Resistance Range: 0.01M Ω to 2T Ω

DC Voltage Range: 0 to 1000V

AC Voltage Range: 0 to 750V

Display: 4-bit large format LCD with adjustable back-lighting

Timer: Selectable for time dependent measurements

Power: 12.6V Lithium-ion battery

Operating Environment: 14° F to 122° F @85% RH

Instrument Dimensions: 10.9" x 9.0" x 6.0"

Instrument Weight: 6.0lbs



Amblyonix Model 3005A Megohmmeter 5kV

ORDERING INFORMATION

Supplied with test leads, USB cable, software, charger, manual, and carrying case



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