

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Product Fact Sheet

Keysight 4338B Milliohm Meter

Frequency ranges: 1 kHz

Advanced Milliohm Meter Solution for Various Low-Resistance Measurement Needs

Keysight Technologies, Inc. 4338B milliohm meter is a precise, reliable, high-speed test tool for low resistance measurements of electromechanical components, batteries, cables, PC Boards, etc. Keysight 4338B allows you to select low AC test signal levels (1 µA to 10mA) suitable for your DUT.



Key features

1. Excellent low-resistance measurement performance
- 1 kHz AC measurement
- Wide measurement range with high resolution (10 µΩ to 100 kΩ)
- High-speed measurement (34 ms)
- Selectable test signal current from 1 µA to 10 mA

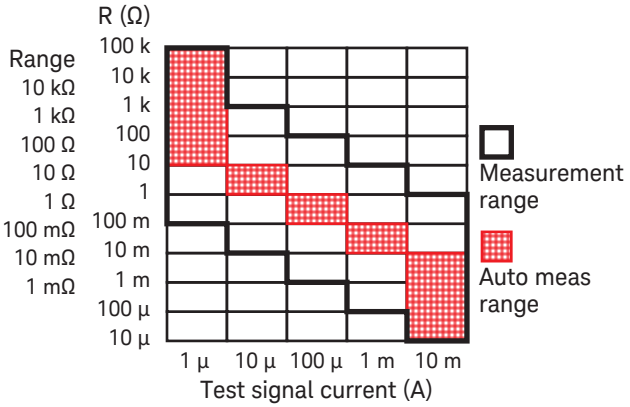


Contact resistance measurements for electromechanical components



Internal resistance tests for batteries

2. Simple measurement setup and reliable measurements
- Auto measurement function
- Contact check function



3. Ease of system integration
- Built-in comparator
- GPIB/handler interfaces

4. Wide variety of test fixtures
- 4-terminal (Kelvin) clip and probes with test leads for accurate low-resistance measurement

KEYSIGHT TECHNOLOGIES

Models

Model	Description
4338B	Milliohm meter, 1 kHz

Options

Model	Description
4338B-1CM	Rack mount kit
4338B-1CN	Front handle kit
4338B-ABA	U.S. English localization
4338B-ABJ	Japan – Japanese localization
4338B-0BW	Service manual
4338B-1A7	ISO 17025 compliant calibration
4338B-A6J	ANSI Z540 compliant calibration

For more details on the option configuration, refer to the configuration guide 5989-8522EN.

Application support literatures

Literature	Publication number
Impedance Measurement Handbook - 4th Edition - Application Note	5950-3000

For additional literature and product information, refer to the following literatures

Literature	Publication number
4338B Millohom Meter, 10 µΩ to 100 kΩ - Technical Overview	5964-6183E
4338B Milliohmmeter - Configuration Guide	5989-8522EN

Recommended accessories

Model	Description
16338A	Test lead kit
	Contents of the 16338A: – 2 Kelvin clip leads (large) 16005-60011 – 1 Kelvin IC clip lead (small, red) 16005-60012 – 1 Kelvin IC clip lead (small, black) 16005-60014 – 2 pin-type probe leads 16006-60001 – 1 alligator clip lead (red) 16007-60001 – 1 alligator clip lead (black) 16007-60002 – Mating cable 16143-60011 – Carrying case – Operation and service manual
	The 4338B must be used with a mating cable plus 2 clip/probe leads of your choice.
	To order each accessory separately, use Keysight part numbers listed above.

For other accessories, refer to the configuration guide 5989-8522EN.

www.keysight.com/find/lcrmeters

KEYSIGHT SERVICES

Accelerate Technology Adoption. Lower costs.

www.keysight.com/find/services

Keysight Services helps you improve productivity and product quality with our comprehensive service offerings of one-stop calibration, repair, asset management, technology refresh, consulting, training, and more.

KEYSIGHT TECHNOLOGIES

This information is subject to change without notice.
© Keysight Technologies, 2017
Published in USA, December 1, 2017
5990-4791EN
www.keysight.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP