



Agilent 4338B Milliohmmeter

Configuration Guide



Ordering Guide

The following steps will guide you through configuring your 4338B.

Standard Furnished Item

4338B with option 800 is the standard configuration for the milliohm meter

Description	Additional Information
CD-ROM Manual	Includes Operation and Programming Manuals in PDF. See documentation option for printed manuals.
Power Cable	
Certificate of Calibration	

Note: Test Fixture and printed copy of Operation and Service Manual are not furnished. Refer to Documentation Option and Available Accessories for the selection of these items.

Step 1. Choose Accessory Option (If not required, go to Step 2)

Description	Option No.	Requires	Not Compatible	Additional Information
Rackmount Kit	4338B-1CM	None	None	
Front Handle Kit	4338B-1CN	None	None	

Note: Combination Handle/Rackmount Kit option is not available.

Step 2. Choose Documentation Option (If not required, go to Step 3)

Description	Option No.	Additional Information
U.S. - English Localization	4338B-ABA	Printed manuals are not furnished. Order documentation option if required.
Japan - Japanese Localization	4338B-ABJ	
Service Manual	4338B-0BW	

Step 3. Choose Calibration Certificate Option (If not required, go to Step 4)

Description	Option No.	Additional Information
ISO 17025 compliant calibration	4338B-1A7	ISO 17025 compliant calibration
ANSI Z540 compliant calibration	4338B-A6J	ANSI Z540 compliant calibration

Step 4. Choose Warranty Plan

1 year Return-to-Agilent Warranty and Service Plan are standard. For extended warranty options and additional information, contact your local Agilent sales office or visit the Agilent home website.

Hardware Upgrade

Option No.	Description	Upgrade Model No. or Equivalent Part Number	Customer Installable	Requires (Instrument must already include the following)	Not Compatible	Additional Information
4338B-1CM	Rackmount Kit	5063-9241	Yes	None	None	
4338B-1CN	Front Handle Kit	5063-9226	Yes	None	None	

Available Accessories – Test Lead and Fixture

Description	Model Number	Requires (Instrument must already include the following)	Additional Information
Test Lead Kit	16338A	None	<p>Test lead kit for the 4338B contains four types of test leads and a mating cable.</p> <p>Contents of the 16338A:</p> <ul style="list-style-type: none"> 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 mating cable plus 2 leads of your choice.
To order separately, use part numbers as listed above.

Note: For more detailed information, refer to Accessories Selection Guide for Impedance Measurements.

Available Accessories – for Calibration and Maintenance

Description	Model Number	Requires (Instrument must already include the following)	Additional Information
Short Termination	42091A	None	4-terminal pair Short termination. Required to perform calibration.
4-Terminal Pair Standard Resistor Set	42030A	None	9 standard resistors from 1 mΩ to 100 kΩ in decade steps; carrying case, calibration report and Operation and Service Manual are furnished.

Note: For more detailed information, refer to Accessories Selection Guide for Impedance Measurements

Literature Resource

Title	Publication Number
Brochure	5964-6183E
LCR Meters, Impedance Analyzers and Test Fixtures Selection Guide	5952-1430E
Accessories Selection Guide For Impedance Measurements	5965-4792E
Impedance Measurement Handbook	5950-3000

Note: More literature is available on the Agilent home website.

Web Resource

Have access to the following website to acquire latest news, product and support information, application literature and more.

www.agilent.com/find/lcrmeters

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Our repair and calibration services will get your equipment back to you, performing like new, when promised. You will get full value out of your Agilent equipment throughout its lifetime. Your equipment will be serviced by Agilent-trained technicians using the latest factory calibration procedures, automated repair diagnostics and genuine parts. You will always have the utmost confidence in your measurements.

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Product specifications and descriptions in this document subject to change without notice.

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