

OPTIONS

Probes and Test Fixtures for Lead Components



FOUR-TERMINAL PROBE L2000
Cable length 1 m (3.28 ft), DC to 5 MHz, impedance characteristics of 50 Ω, 4-terminal pair configuration, measurable conductor diameter: ø0.3 mm (0.01 in) to 5 mm (0.20 in)



FOUR-TERMINAL PROBE 9140-10
Cable length 1 m (3.28 ft), DC to 200 kHz, impedance characteristics of 50 Ω, 4-terminal pair configuration, measurable conductor diameter: ø0.3 mm (0.01 in) to 5 mm (0.20 in)



TEST FIXTURE 9261-10
Cable length 1 m (3.28 ft), DC to 5 MHz, impedance characteristics of 50 Ω, 4-terminal pair configuration, measurable conductor diameter: ø0.3 mm (0.01 in) to 1.5 mm (0.06 in)



FOUR-TERMINAL PROBE 9140
DC to 100kHz, 1 m (3.28 ft) length



TEST FIXTURE 9261
DC to 5MHz, Cable connecting type, 1m (3.28ft) length



TEST FIXTURE 9262
Direct connection type, DC to 5 MHz, measurable conductor diameter: ø0.3 mm (0.01 in) to 2 mm (0.08 in)

Four-Terminal Probe for Electrochemical Measurement



FOUR-TERMINAL PROBE 9500-10
Cable length 1 m (3.28 ft), DC to 200 kHz, impedance characteristics of 50 Ω, 4-terminal pair configuration, measurable conductor diameter: ø0.3 mm (0.01 in) to 2 mm (0.08 in)

Test Fixtures for SMD



SMD TEST FIXTURE 9263
Direct connection type, DC to 5 MHz, Test sample dimensions: 1 mm (0.04 in) to 10 mm (0.39 in)



SMD TEST FIXTURE 9677
Direct connection type, For measuring SMDs with electrodes on the side; DC to 120MHz, test sample dimensions: 3.5mm ±0.5mm (0.14in ±0.02in)



SMD TEST FIXTURE 9699
Direct connection type, For measuring SMDs with electrodes on the bottom; DC to 120MHz, test sample dimensions: 1.0mm (0.04in) to 4.0mm (0.16in) wide, maximum 1.5mm (0.06in) high



PINCHER PROBE 9143-10
Cable length 1 m (3.28 ft), DC to 5 MHz, impedance characteristics of 50 Ω, 4-terminal pair configuration, tip electrode spacing: 0.3 mm (0.01 in) to 6 mm (0.24 in)



PINCHER PROBE 9143
DC to 5 MHz, Cable length 1 m (3.28 ft)

DC Bias Unit



DC BIAS VOLTAGE UNIT 9268-10
Direct connection type, 40 Hz to 5 MHz, maximum applied voltage of DC ±40 V.



DC BIAS CURRENT UNIT 9269-10
Direct connection type, 40 Hz to 2 MHz, maximum applied current of DC 2 A (maximum applied voltage of DC ±40 V).



DC BIAS VOLTAGE UNIT 9268
42 Hz to 5 MHz, max. allowable voltage ± 40 V DC



DC BIAS VOLTAGE UNIT 9268-01
For HDMI, 42 Hz to 5 MHz, max. allowable voltage: ±4V DC



DC BIAS CURRENT UNIT 9269
42 Hz to 100 kHz, max. allowable current: ±2A DC

*When using the DC Bias Unit, external constant-voltage and constant-current sources are required.

HIOKI LCR Fixtures and Probes			3506-10	3504S	3511-50	3532-50	3535	IM3523	IM3533	IM3533-01	IM3570	IM3590
			C	C	LCR	LCR	LCR	LCR	LCR	LCR	LCR	LCR
			1kHz,1MHz	120Hz,1kHz	120Hz,1kHz	42Hz to 5MHz	100kHz to 120MHz	40Hz to 200kHz	1mHz to 200kHz	1mHz to 200kHz	4Hz to 5MHz	1mHz to 200kHz
9143	Pin Type Probe	DC to 5 MHz, 75Ω		✓	✓	✓						
9140	4-Terminal Probe	DC to 100 kHz, 75Ω		✓	✓	✓						
9261-10	Test Fixture	DC to 5MHz, 50Ω	✓					✓	✓	✓	✓	✓
9143-10	Pin Type Probe	DC to 5MHz, 50Ω	✓					✓	✓	✓	✓	✓
9140-10	4-Terminal Probe	DC to 200kHz, 50Ω	✓					✓	✓	✓	✓	✓
L2000	4-Terminal Probe	DC to 5MHz, 50Ω	✓					✓	✓	✓	✓	✓
9261	Test Fixture	DC to 5 MHz, 75Ω		✓	✓	✓						
9262	Test Fixture	DC to 5MHz	✓	✓	✓	✓		✓	✓	✓	✓	✓
9263	SMD Test Fixture	DC to 5MHz	✓	✓	✓	✓		✓	✓	✓	✓	✓
9677	SMD Test Fixture	DC to 120MHz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9699	SMD Test Fixture	DC to 120MHz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9268	DC Bias Voltage Unit	42Hz to 5MHz			✓*	✓*						
9268-01	DC Bias Voltage Unit	42Hz to 5MHz				✓*						
9268-10	DC Bias Voltage Unit	40Hz to 5MHz					✓*	✓*	✓*	✓*	✓*	✓*
9269	DC Bias Current Unit	42Hz to 100kHz			✓*	✓*						
9269-10	DC Bias Current Unit	40Hz to 2MHz					✓*	✓*	✓*	✓*	✓*	✓*
9500-10	4-Terminal Probe	DC to 200kHz, 50Ω	✓					✓	✓	✓	✓	✓

*External voltage or current power supply required

Note: Company names and Product names appearing in this catalog are trademarks or registered trademarks of various companies.

