

3010

100kΩ/V

**10μA Sensitivity**

- High (100kΩ/V) input impedance with 100mV and 10μA ranges.
- Electronically controlled relay circuit protection.
- Measures AC current also.

3011

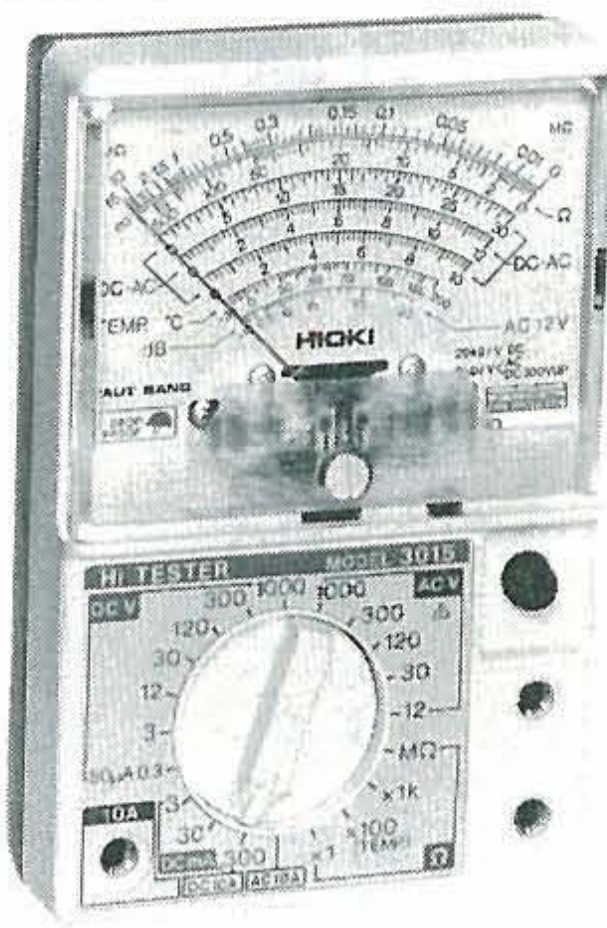
40kΩ/V

**±2% DC Accuracy**

- Wide selection of ranges.
- Full-wave rectification.
- Electronically controlled relay circuit protection.
- High-quality ±2% accuracy design.

3015

20kΩ/V

**Improved Version of Model 3000**

- Drop-proof.
- Protected up to 250VAC.
- 10A AC/DC measurements.
- Measures up to 15MΩ.

3080**ELECTRONIC TESTER****Versatile Electronic Tester**

- FET input with high-impedance (DC 10MΩ).
- DCV × 2 input terminal.
- P-P rectification with wideband response (20Hz to 5MHz).
- Measures up to 1000MΩ.

3021

KIT

**Easy-to-Assemble**

- Easy-to-understand text covers principle of operation through calibration method (with overhead projection sheet).

Item		3010	3011	3015	3080	3021 KIT
DC Voltage	Full scale Value	0.1/1/3/10/30/100/300/1000V (100kΩ/V)	(0.25V)/2.5/5/10/25/50/100/250/1000V (40kΩ/V)	0.3/3/12/30/120/300/1000V (20kΩ/V)	0.5/2.5/10/50/250/1000V (DCV × 2 input) (10MΩ)	0.3/3/12/30/120/300/1000V (20kΩ/V)
	Accuracy	±2.5% of Fullscale Value	±2% of Fullscale Value	±2.5% of Fullscale Value	±2.5% of Fullscale Value	±3% of Fullscale Value
AC Voltage	Fullscale Value	10/30/100/300/1000V (10kΩ/V)	2.5/5/10/25/50/100/250/1000V (10kΩ/V)	12/30/120/300/1000V (9kΩ/V)	5/25/50/250/1000V (1MΩ)	12/30/120/300/1000V
	Accuracy	±2.5% (±3% for AC 10V)	±2.5% of Fullscale	±2.5% (±4% for AC 12V)	±3% of Fullscale	±3% of Fullscale
DC Current	Fullscale Value	10μA/1/3/30/300mA/10A	25/100/500μA/2.5/25/250mA/10A	(50μA)/3/30/300mA/10A	0.25/1/2.5/25/250mA	(50μA)/30/300mA
	Accuracy	±3% of Fullscale	±2% of Fullscale	±3% of Fullscale	±2.5% of Fullscale	±3% of Fullscale
AC Current	Fullscale Value	10A (±4%)	25/100/500μA (±3%) 2.5/25/250mA/10A	10A (±4%)	—	—
Resistance	Fullscale Value	3k/300k/3M/30MΩ (30Ω Center Value)	3k/300k/3M/30MΩ (25Ω Center Value)	500/50k/500k/15MΩ (20Ω Center Value)	1k/100k/10M/1000MΩ (10Ω Center Value)	10k/100k/1MΩ
	Accuracy	±3% of Scale Length	±3% of Scale Length	±3% of Scale Length	±3% of Scale Length	±3% of Scale Length
DB Scale	Fullscale Value	-20~+22dB	—	-10~+23dB	-10~+16dB/ +10~+30dB	-5~+23dB/ +15~+32dB
Additional Circuits		—	—	Temperature Scale: -30 to +200°C (used with 9021)	DCV × 2 input 1/5/20/100/500/ 2000V (±3%)	Temperature Scale: -50 to +150°C (used with 9021) Battery Check: GO/NOGO with actual load
Batteries		SUM-3 (AA) 006P (2)	SUM-3 (AA) 006P (2)	SUM-3 (AA) 006P	SUM-3 (AA) 006P	SUM-3 (AA)
Dimensions & Weight (H × W × Dmm)		166 × 114 × 57 • 500g	166 × 114 × 57 • 550g	136 × 92 × 38 • 300g	166 × 114 × 57 • 480g	136 × 92 × 39 • 230g
Accessories		9046 Test Leads (1 set) 2A and 15A fuses	9046 Test Leads (1 set) 2A and 15A fuses	9066 Test Leads (1 set) 0.3A, 15A fuses	9046 Test Leads (1 set) 0.5A fuse	9067 Test Leads (1 set) 0.3A fuse Assembly manual
Ordering Information		—	—	3015-01 (With Carrying Case) 3015+9088 3015-02 (With Carrying Case) 3015+9144	—	—
Optional Accessories		9016 25kVDC High-Voltage Probe 9085 Carrying Case	9005-01 Clamp On Probe 9012 25kVDC High-Voltage Probe 9085 Carrying Case	9005-01 Clamp On Probe 9017 30kVDC High-Voltage Probe 9021-01 Thermistor Probe 9088 Carrying Case (plastic) 9144 Carrying Case (leather)	9037 25kVDC High-Voltage Probe 9085 Carrying Case	9005-01 Clamp On Probe 9017 30kVDC High-Voltage Probe 9021-01 Thermistor Probe 9088 Carrying Case (plastic) 9144 Carrying Case (leather)