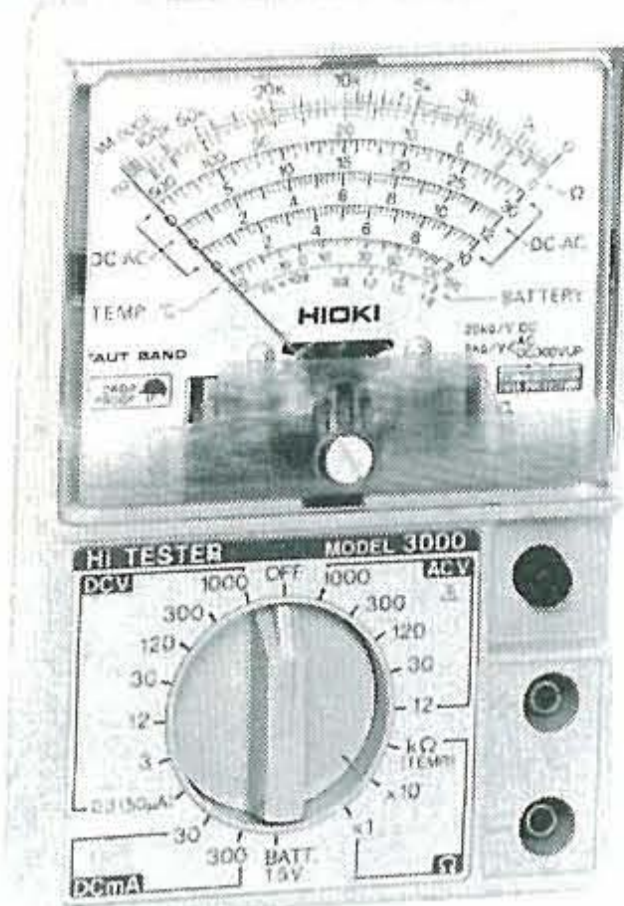


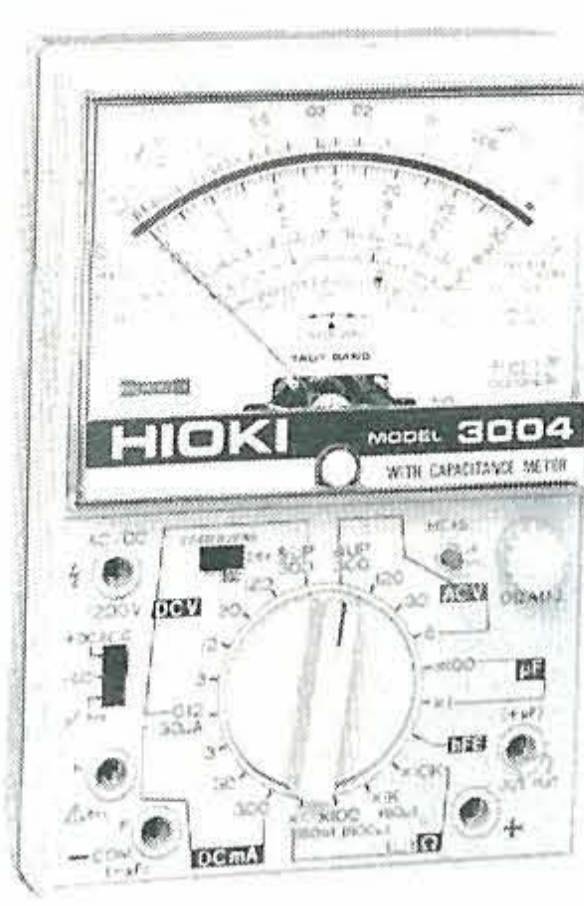
3000
20kΩ/V



Drop-Proof

- Withstands a drop from 1m onto concrete.
- Fuse-protected up to 250V AC.
- Battery check function uses actual load.

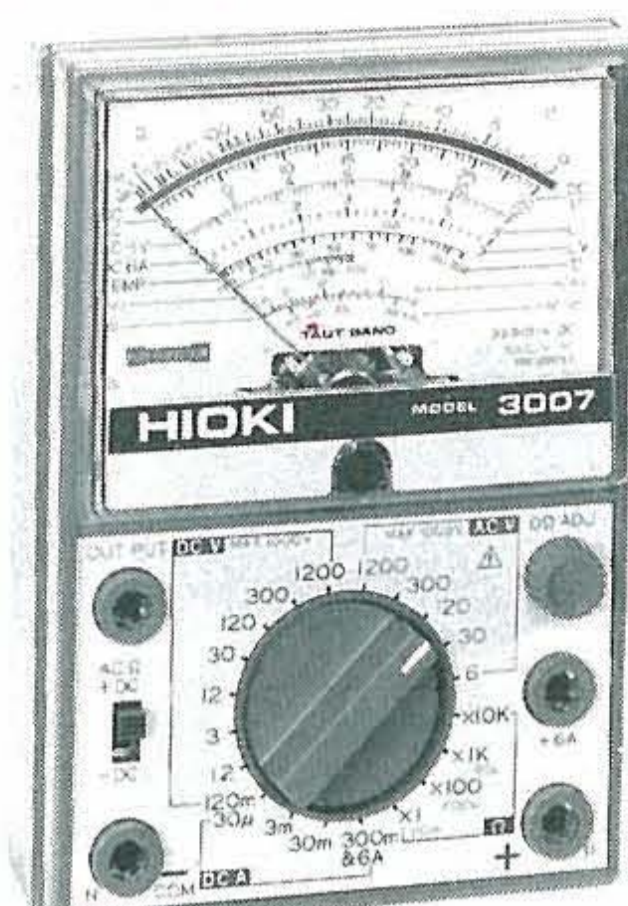
3004
33kΩ/V



VOM with Capacitance Measurement

- Provided with capacitance function.
- Measures transistors h_{FE} .
- Zero-center voltage scale.
- LI and LV scales.
- Polarity switching circuit.
- Resistance measurements up to 30MΩ.

3007
33kΩ/V



Electronic Circuit Testing

- Optional accessories enable AC current, transistor h_{FE} , temperature and 30kV DC measurements.
- LI and LV scales.
- Polarity switching circuit.

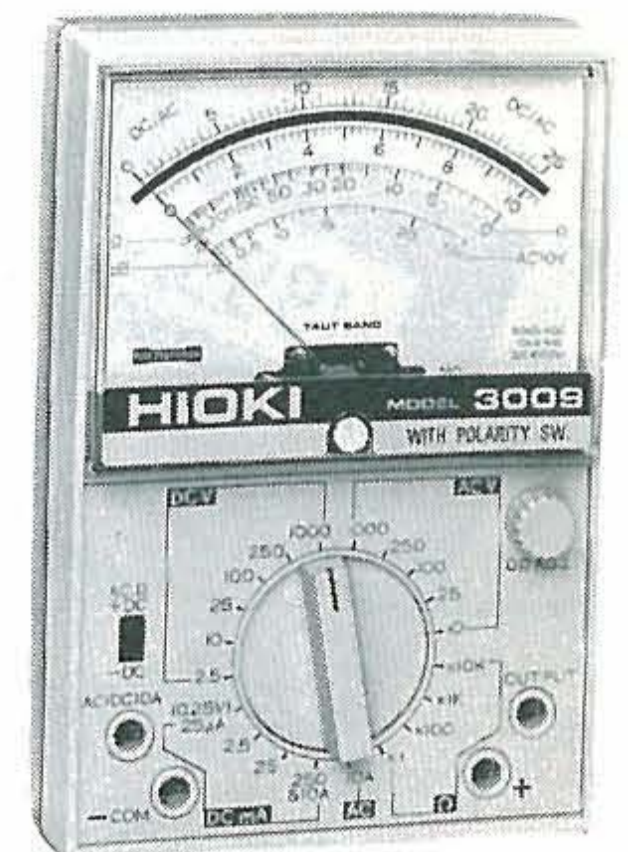
3008
20kΩ/V



Maintenance VOM

- Designed for maintenance of ultra-high voltage circuits.
- Designed in safety.
- High-power fuse protects up to 50kA.
- Wide range of accessories.

3009
50kΩ/V



General-Purpose VOM

- Versatile medium-range VOM.
- Measures up to 10A AC/DC.
- Polarity switching circuit.
- OUTPUT terminals.
- Measures up to 20MΩ.

Item		3000	3004	3007	3008	3009
DC Voltage	Fullscale Value	0.3/3/12/30/120/300/1000V (20kΩ/V)	0.12/3/12/30 (±15)/120/300/1200V (33kΩ/V)	0.12/1.2/3/12/30/120/300/1200V (Max. 1000V)	6/30/60/300/600V (20kΩ/V)	0.25/2.5/10/25/100/250/1000V (50kΩ/V)
	Accuracy	±2.5% of fullscale value				
AC Voltage	Fullscale Value	12/30/120/300/1000V (9kΩ/V)	6/30/120/300/1200V (10kΩ/V)	6/30/120/300/1200V (10kΩ/V) (Max. 1000)	6/30/150/300/600V (10kΩ/V)	10/25/100/250/1000V (10kΩ/V)
	Accuracy	±2.5% of fullscale value				
DC Current	Fullscale Value	(50μA)/30/300mA	30μA/3/30/300mA	30μA/3/30/300mA/6A	—	25μA/2.5/25/250mA/10A
	Accuracy	±3% of fullscale value				
AC Current	Fullscale Value	—	—	—	—	10A (±4%)
Resistance	Fullscale Value	500Ω/5k/1MΩ (20Ω Center Value)	3k/300k/3M/30MΩ (25Ω Center Value)	3k/300k/3M/30MΩ (25Ω Center Value)	10k/100k/1MΩ (100Ω Center Value)	2k/200k/2M/20MΩ (20Ω Center Value)
	Accuracy	±3% of scale length				
DB Scale	Fullscale Value	—	-10~+17dB/ +15~+31dB	-10~+17dB/ +15~+31dB	—	-20~+22dB
Additional Circuits		Temperature Scale: -50 to +150°C (used with 9021) Battery Check: 0.9 to 1.8V	Capacitance 0.001 to 0.2μF/0.1 to 20μF Transistor h_{FE} : 0 to 600	Temperature Scale: -50 to +200°C (used with 9021) Transistor h_{FE} : 0 to 500 (used with 9091)	—	—
Batteries		SUM-3 (AA)	SUM-3 (AA) 006P	SUM-3 (AA) 006P	SUM-3 (AA,2)	SUM-3 (AA) 006P
Dimensions & Weight (H × W × Dmm)		136 × 92 × 38 • 230g	166 × 114 × 57 • 450g	133 × 93 × 49 • 330g	134 × 94 × 56 • 400g	166 × 114 × 57 • 480g
Accessories		9067 Test Leads 0.5A fuse (non-arcing)	9042 Test Leads Alligator Clips (1 set) h_{FE} measurement lead 0.5A Fuse	9042 Test Leads (1 set) 0.5A Fuse	9060 Test Leads (1 set) 1A Fuse (Current-limiting power type) Carrying Case	9046 Test Leads (1 set) 0.5A and 15A Fuses
Ordering Information		3000 3000-01 (With Carrying Case) 3000+9088 3002-02 (With Carrying Case) 3000+9144	—	—	3008 (With Carrying Case) 3008+9059	—
Optional Accessories		9005-01 Clamp On Probe 9017 30kVDC High-Voltage Probe 9021-01 Thermistor Probe 9088 Carrying Case (plastic) 9144 Carrying Case (leather)	9004-01 Clamp On Probe 9012 30kVDC High-Voltage Probe 9085 Carrying Case	9004-01 Clamp On Probe 9012 30kVDC High-Voltage Probe 9021-01 Thermistor Probe 9051 Carrying Case 9091 h_{FE} Lead	9015 1.5kVDC High-Voltage Probe 9059 Set Carrying Case 9065 Continuity Testing Probe	9005-01 Clamp On Probe 9012 25kVDC High-Voltage Probe 9085 Carrying Case