



DE-5010

DE-5011

DE-5012

- Taut band movement
- Auto discharge
- Live circuit warning
- Lighting function for reading at spots
- Low battery indication

- **Operating** : 0°C~40°C(32°F~104°F) <85% R.H.(without condensation)
- **Storage** : -20°C~60°C(-4°F~140°F) <75% R.H.(without condensation)
- **Dimension** : 162(L)x112(W)x50(H)mm (63.7"x40"x19.6")

• **Accessories :**

- LINE test lead ×1
- EARTH test lead plug ×1 (DE-5010)
- Convertible test lead ×1
- Alligator clip ×1
- Carrying case ×1
- AA battery (1.5V) ×4
- Operation Manual ×1

• **Optional accessories:**

- Test leads DE-TL61
- Metal probe 35mm in length
- Metal probe 70mm in length

MEASUREMENT RANGES

(23°C±5°C, 80% R.H. MAX.)

* Accuracy: ± (%rdg + dgt)

<AC Voltage Range>

Voltage at 50/60Hz	ACV 0 ~ 600V
Accuracy	Within ±3% of full scale

<Insulation Resistance Ranges>

● MODEL DE-5010

Nominal Voltage	250V	500V	1000V
Max. Effective Scale Value	50 MΩ	100 MΩ	2000 MΩ
Mid-Scale Value	1 MΩ	2 MΩ	50 MΩ
Primary Effective Measuring Ranges & Accuracy	0.05~20MΩ	0.1~50MΩ	2~1000 MΩ
	Within ±5% of indicated value		
Secondary Effective Measuring Ranges & Accuracy	Scale out of primary effective measuring range (except 0, ∞)		
	Within ±10% of indicated value		
Accuracy at 0 & ∞	Within ±0.7% of scale length from 0 to ∞		
Accuracy at no-load voltage	0%~+20% of nominal voltage		
Nominal Current	1mA 0%~+20%		
Short-circuit Current	Within 1.5 mA		

* Coarse-line arc on scales indicate the primary effective measuring ranges. (guaranteed accuracy range)

● MODEL DE-5011

Nominal Voltage	125V	250V	500V
Max. Effective Scale Value	20 MΩ	50 MΩ	100 MΩ
Mid-Scale Value	0.5 MΩ	1 MΩ	2 MΩ
Primary Effective Measuring Ranges & Accuracy	0.02~10MΩ	0.05~20MΩ	0.1~50 MΩ
	Within ±5% of indicated value		
Secondary Effective Measuring Ranges & Accuracy	Scale out of primary effective measuring range (except 0, ∞)		
	Within ±10% of indicated value		
Accuracy at 0 & ∞	Within ±0.7% of scale length from 0 to ∞		
Accuracy at no-load voltage	0%~+20% of nominal voltage		
Nominal Current	1mA 0%~+20%		
Short-circuit Current	Within 1.5 mA		

* Coarse-line arc on scales indicate the primary effective measuring ranges. (guaranteed accuracy range)

● MODEL DE-5012

Nominal Voltage	25V	50V	100V
Max. Effective Scale Value	10 MΩ	10 MΩ	20 MΩ
Mid-Scale Value	0.2 MΩ	0.2 MΩ	0.5 MΩ
Primary Effective Measuring Ranges & Accuracy	0.01~5MΩ	0.01~5MΩ	0.02~10 MΩ
	Within ±5% of indicated value		
Secondary Effective Measuring Ranges & Accuracy	Scale out of primary effective measuring range (except 0, ∞)		
	Within ±10% of indicated value		
Accuracy at 0 & ∞	Within ±0.7% of scale length from 0 to ∞		
Accuracy at no-load voltage	0%~+20% of nominal voltage		
Nominal Current	1mA 0%~+20%		
Short-circuit Current	Within 1.5 mA		

* Coarse-line arc on scales indicate the primary effective measuring ranges. (guaranteed accuracy range)

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