

Analogue Insulation / Continuity Tester

MODEL 3144A/3145A/3146A/3161A

- Miniature lightweight insulation tester. It weighs only 340g(battery included), but carries full measurement functions.
- Automatic discharge of circuit capacitance.
- Test leads with remote control switch.
- New robust housing case.
- Back light function.
- Neck strap for both hand's operation.



3144A 250V/500V	3145A 125V/250V
3146A 50V/125V	3161A 15V/500V



MODEL	3144A	3145A	3146A	3161A
Insulation Resistance				
DC Test Voltage	250V/500V	125V/250V	50V/125V	15V/500V
Max. effective scale value	50MΩ/100MΩ	20MΩ/50MΩ	10MΩ/20MΩ	20MΩ/100MΩ
Mid-Scale Value	1MΩ/2MΩ	0.5MΩ/1MΩ	0.2MΩ/0.5MΩ	0.05MΩ/2MΩ
First Effective Measuring Ranges	0.05~20MΩ/ 0.1~50MΩ	0.02~10MΩ/ 0.05~20MΩ	0.01~5MΩ/ 0.02~10MΩ	0.005~2MΩ/ 0.1~50MΩ
Accuracy	±5% of Indicated Value			
Second Effective Measuring Ranges	Measuring ranges other than above, 0 and ∞			
Accuracy	±10% of Indicated Value			
AC Voltage	600V	300V	300V	600V
Accuracy	±3% of Full Scale			
Safety Standard	IEC/EN 61010-1CAT.III 300V,CAT.II 600V			
Withstand Voltage	3700V AC for 1 minute			
Power Source	R6P (AA) (1.5V) × 4			
Dimensions	90(L) × 137(W) × 40(D) mm			
Weight	340g approx.			
Accessories	7149 (Test Lead with Remote Control Switch Set) Neck Strap R6P (AA) × 4 Instruction Manual			
Optional	7116 (Extension Probe) 8016 (Pickel Type Prod)			