

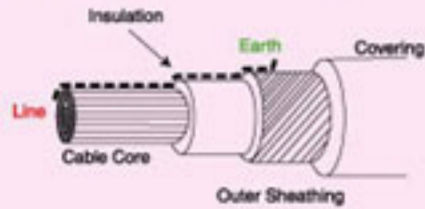
8PK-4103IN

Digital H.V. Insulation Tester

All models are supplied "standard" in a Professional, Heavy Duty case, with appropriate, High Quality, High Grade, Color Coded Modern "Flexible" Silicone Test Leads and Accessories.

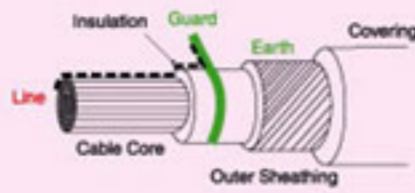
Without Guard Connection, Error Surface Leakage Current Circulate between Line and Earth Test Probes, creating a measurement error.

■ The result will be much lower than real.



With Guard Connected, Surface Leakage Current is eliminated by the Guard Test Lead. Therefore Eliminating Measurement error.

■ The result will be correct.



TECHNICAL SPECIFICATIONS	for 8PK-4103 IN	PERFORMANCE SELECTOR	8PK-4103 IN
Insulation DC Test Voltage Settings :	500V	05 000v DC Insulation Test Voltage	YES
	1000V	02 500v DC Insulation Test Voltage	YES
	2500V	01 000v DC Insulation Test Voltage	YES
	5000V	00 500v DC Insulation Test Voltage	YES
Highest Measuring Range (@500V)	30GΩ	Auto-Detect from 450Vac prior to testing	YES
Highest Measuring Range (@1000V)	60GΩ	Ener-Save Program to save Batteries	YES
Highest Measuring Range (@2500V)	150GΩ	Crowbar/Flash-Test Protection	YES
Highest Measuring Range (@5000V)	300GΩ	Current Limit/Power Limit	YES
Accuracy :	± 3%	Auto-Discharge Detector/Indicator	YES
Output Power Limit :	1W	Very Low Power Consumption Micro.	YES
Optionally sealed with gasket	YES	Auto-OFF shut down the Tester	YES
Insulation Resistance between Electrical Circuit and Housing : 2000MΩ/2000V	YES	Auto-STOP shut down the Test	YES
Withstand Voltage : 7000Vac for one Min. between electrical circuit and case	YES	Auto-STOP Timer shut down the Test	YES
IEC1010, CatIII, En50081, EN50082	YES	Smart-BEEP-Intelligent Sound	YES
Operation : -15°C to +55°C up to 90%Rh	YES	Multi-Voltage in one Instrument	YES
Power source : 8x "AA" 1.5 V Batteries	YES	State of the Art Microprocessor Tech.	YES
Certified Factory Calibration	YES	Digital Calibration (no potentiometers)	YES
Instruction Manual	YES	Long Calibration Interval(EEPROM)	YES
High Voltage Color Coded Silicone Leads	YES	CMOS Microprocessor Controlled	YES
Color Coded Alligators for test leads	YES	Industrial Grade tactile Keypad	YES
Optional Accessories :		Battery Operated (for intensive use)	YES
Ultra High Voltage, Integral Guarded test probe and lead with Coaxial Silicone	YES	Professional Heavy Duty, Industrial Case	YES
Anti-Skid/Vibration-absorbing feet	YES	On Display, Dynamic Battery Indicator	YES
		H.V.-Color Coded Flexible Silicone Leads	YES
		Color Coded Alligators for Test Leads	YES
		Anti-Skid/Vibration-absorbing feet	YES
		Other Option available on Request	YES

Individual Packing	Weight (g)
Color Box	2197



8PK-ST1520

Digital Earth Resistance Tester

Features
Capable of measuring earth voltage (Vac.) 2mA measuring current permits earth resistance to test without tripping earth leakage current breakers in the circuit. Battery operated. Auto power off function. The timer operates automatically about three to five the "PUSH BUTTON SWITCH" and "TIMER ON BUTTON" are pressed together. This will keep the test "ON" for about three to five minutes. Then auto power off. Data hold function. Small and light weight. IEC 1010 CAT.III.

Specifications

Measurement Ranges	Earth Resistance 0-20Ω/0-200Ω/0-2000Ω Earth Voltage 0-200V AC (40-500Hz)
Accuracy	Earth Resistance ± (2% rdg+2dgt) Earth Voltage ± (1% rdg+2dgt)
Earth Resistance Resolution	0-20Ω(0.01Ω) 0-200Ω(0.1Ω) 0-2000Ω(1Ω)
Measurement System	Earth resistance by constant current inverter 820Hz APPROX. 2mA.
Low Battery Indication	"B" symbol appears on the display
Data Hold Indication	"DH" symbol appears on the display
Over Range Indication	"1" (MSD)
Open Circuit Indication	LED will be unlit
Display LCD	3-1/2 digit (2000 counts)
Power Source	1.5V(SUM-3) x 6. Type AA.
Dimensions	163(L) x 100(W) x 50(D)mm
Weight	480g approx.(battery included)
Accessories	Test leads (red 15m yellow-10m green-5m) Auxiliary earth bars. Heavy-duty case Instruction manual



IEC 1010 CAT.III



Individual Packing	Weight (g)
Color Box	2029

