

This sheet provides information on the presence of specific materials and components, as required to facilitate end-of-life treatment in compliance with the Waste Electrical and Electronic Equipment (WEEE) Directive.

When your HIOKI product is end-of-life, please ensure you deliver the product for recycling to the WEEE collection system in your country.

Producer: HIOKI E.E. CORPORATION

product category / type of equipment (Annex IA and 1B of WEEE Directive) :

1A : 9. Monitoring and control instruments

1B : Other monitoring and control instruments used in industrial installations

Information for treatment facilities		
Company Name	HIOKI	
Products Name	INSULATION TESTER	
Product Number	IR4053-10,IR4053-11	
Components or Material [EICTA, CECEDE, and EERA Joint Position Guidance September 26, 2005]	Present	Location No
Battery(internal*)containing Mercury(Hg)/NiCad/Lithium/Other	YES	1
Backlighting Lamps of LCD/TFT or similar screens containing Mercury(Hg)	No	-
Mercury(Hg) in other applications**	No	-
Cadmium**	No	-
Gas discharge Lamps	No	-
Plastic containing brominated flame retardants other than in Printed Circuit Assemblies***	Y	2
Liquid Crystal Displays with surface greater than 100cm ²	No	-
Capacitors with PCB's	No	-
Capacitors with substances of concern****+height>25mm,diameter>25mm or proportionately similar volume	No	-
Asbestos	No	-
Refractory ceramic fibers	No	-
Radio-active substances	No	-
Beryllium Oxide	No	-
Other forms of Beryllium	No	-
Gasses-which fall under Regulation(EC)2037/2000 and all hydrocarbons(HC)	No	-
Components with pressurized gas which need special attention Pressure>1.5bar*****	No	-
Liquids ***** if volume>10cl (or equivalence in weight,e.g. for PCB,oil...)	No	-
Mechanical components that store mechanical energy(i.e. springs) or equivalent parts which need special attention***** (diameter>10mm and height>25mm or proportionally similar volume and expanding)	No	-

Location Information

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Insulation Resistance Ranges	50V	100V	250V	500V	1000V
Rated Output Voltage	50V	100V	250V	500V	1000V
Effective Measuring Range (AC)	100	250	500	2000	4000
Measuring Range (MΩ)	0.1-100	0.2-200	0.5-500	2-2000	5-4000
1st Effective Measuring Range (MΩ)	0.2	10	0.2-20	0.2-50	0.2-500
Accuracy	±0.5% r.r.p.				
Rated Current	1mA				
Operating Uncertainty	1st Effective Measuring Range				
Guaranteed Range	1st Effective Measuring Range				

Resistance Ranges (Nominal System Voltage: 600V max)	
Measuring Range	0-1000Ω
Open-Circuit Voltage	4.0V-5.0V
Measuring Current	DC 200mA (max. up to 20)
Operating Uncertainty	±0.3-2.0%
Guaranteed Range	±0.3-2.0%

KCC-REI-324-IR40508

警告 WARNING
 感電を避けるため、電池を交換する時はテストリードを被測定物から外し、ファンクションスイッチをOFFにしてください。
 To avoid electric shock when replacing the batteries, please disconnect the test leads from the object to be measured first, then turn off the function selector.
 为避免更换电池时触电，请先将测试线从被测量物体上断开，并且关闭功能选择器。
△ RATING
 BATTERY: =1.5V x 4 3VA LR6 x 4