

- Clamp
- Insulation
- DMMS
- Detectors
- Earth
- Power quality
- Power consumption
- Battery
- PV
- Logger
- LAN
- Signal
- Lux
- Temperature
- Sound

INSULATION TESTER IR4056-20, IR4056-21

CE * IR4056-20 only
 Product warranty for 3 years
 Accuracy guaranteed for 1 year



- With
- TEST LEAD L9787
 - Neck strap
 - LR6 alkaline battery x4
 - Instruction manual

IR4056-20



- With
- TEST LEAD SET WITH REMOTE SWITCH L9788-11
 - Neck strap
 - LR6 alkaline battery x4
 - Instruction manual

IR4056-21 Not CE marked



5 ranges
 Comparator decision response time : 0.8 s
CAT III 600 V

INSULATION TESTER IR4057-50

CE
 Product warranty for 3 years
 Accuracy guaranteed for 1 year

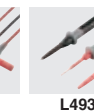


New



- With
- CONNECTION CABLE L4930
 - ALLIGATOR CLIP SET L4935
 - TEST PIN SET L4938
 - Neck strap
 - LR6 alkaline battery x4
 - Instruction manual

IR4057-50



WIRELESS ADAPTER Z3210 (Option)
 Attach to enable Bluetooth® wireless technology

With Z3210
 GENNECT Cross
 Bluetooth
 Please see www.hioki.com for list of supported regions.



5 ranges
 Comparator decision response time : 0.3 s
Digital bar graph
CAT III 600 V

INSULATION TESTER (For Photovoltaic Generation Systems) IR4053-10

CE
 Product warranty for 3 years
 Accuracy guaranteed for 1 year



- With
- TEST LEAD L9787
 - Neck strap
 - LR6 alkaline battery x4
 - Instruction manual

IR4053-10



5 ranges
 Comparator decision response time : 0.8 s
 Comparator decision response time (PV) : 4 s
CAT III 600 V

Model	IR4056, 57-50	IR4053	Testing voltage (DC)					Basic accuracy	
Measurement parameters	Insulation resistance	✓	50 V	125 V	250 V	500 V	1000 V	-	
			Effective maximum indicated value (MΩ)	100	250	500	2000	4000	-
			1st effective measuring range (MΩ)	0.200 to 10.00	0.200 to 25.0	0.200 to 50.0	0.200 to 500	0.200 to 1000	±2% rdg ±2 dgt
	2nd effective measuring range (MΩ)	10.1 to 100.0	25.1 to 250	50.1 to 500	501 to 2000	1010 to 4000	±5% rdg		
	PV Ω measurement	N / A	✓	Testing voltage (DC)		500 V	1000 V	-	
				Effective maximum indicated value (MΩ)	2000	4000	-		
1st effective measuring range (MΩ)				0.200 to 500	0.200 to 1000	±4% rdg			
2nd effective measuring range (MΩ)	501 to 2000	1010 to 4000	±8% rdg						
DC Voltage	N / A	✓	4.200 V/42.00 V/420.0 V/1000 V					±1.3% rdg ±4 dgt ¹	
			4.200 V/42.00 V/420.0 V/600 V					±1.3% rdg ±4 dgt ¹	
AC Voltage	✓	✓	420.0 V ² /600 V					±2.3% rdg ±8 dgt ¹	
Low resistance measurement	✓	N / A	10.00 Ω/100.0 Ω/1000 Ω					±3% rdg ±2 dgt	

Operating temperature	IR4056, 57-50: -25°C to 65°C, 90% RH or less (non-condensating) IR4053: 0°C to 50°C, 90% RH or less (non-condensating)
Storage temperature	IR4056, 57-50: -25°C to 65°C, 90% RH or less (non-condensating) IR4053: -10 °C to 50°C, 90% RH or less (non-condensating)
Dustproof and waterproof	IP40
Standards	EN61326 (EMC) EN61557-1/-2/-4 ³ /-10
Power supply Continuous operating time	LR6 alkaline battery x4 20 hours
Dimensions (W x H x D)	159 x 177 x 53 mm (6.26 x 6.97 x 2.09 inch)
Weight	IR4056, 53: 600 g (21.2 oz) IR4057-50: 640 g (22.6 oz)

¹ Ranges in excess of 600 V/1000 V are outside the accuracy guarantee

² Minimum indicated value: 30.0 V

³ Subclause 4.3 of Part 4 (interchanging of test leads) is not applicable when L9788-10 is used

- Order code **IR4056-20**
- Order code **IR4056-21**
- Order code **IR4057-50**
- Order code **IR4057-90**
- Order code **IR4053-10**
- Order code **Z3210**

Model IR4057-90 includes Z3210 as a set