




Product warranty for 3 years
Accuracy guaranteed for 1 year

Lineup - Analog Meters

Measurement parameters	1 Range		IR4016 -20	Testing voltage (DC)	500 V		
				Effective maximum indicated value	100 MΩ		
				1st effective measuring range	0.1 MΩ to 50 MΩ		
				2nd effective measuring range	0.01 MΩ to 0.1 MΩ or less 50 MΩ or more to 100 MΩ		
	1 Range		IR4017 -20	Testing voltage (DC)	500 V		
				Effective maximum indicated value	1000 MΩ		
				1st effective measuring range	1 MΩ to 500 MΩ		
				2st effective measuring range	0.5 MΩ to 1 MΩ or less 500 MΩ or more to 1000 MΩ		
	1 Range		IR4018 -20	Testing voltage (DC)	1000 V		
				Effective maximum indicated value	2000 MΩ		
				1st effective measuring range	2 MΩ to 1000 MΩ		
				2nd effective measuring range	1 MΩ to 2 MΩ or less 1000 MΩ or more to 2000 MΩ		
3 Ranges		3490	Testing voltage (DC)	250 V	500 V	1000 V	
			Effective maximum indicated value	100 MΩ		4000 MΩ	
			1st effective measuring range	0.05 MΩ to 50 MΩ		2 MΩ to 1000 MΩ	
			2nd effective measuring range	0.01 MΩ to 0.05 MΩ or less 50 MΩ to 100 MΩ		0.5 MΩ to 2 MΩ 1000 MΩ to 4000 MΩ	
Accuracy (Insulation)				±5% of indicated value (1st effective measuring range) ±10% of indicated value (2nd effective measuring range)			
AC Voltage				0 to 600 V			

Other	Operating temperature	0°C to 40°C, 90% RH or less (non-condensating)
	Storage temperature	-10°C to 50°C, 90% RH or less (non-condensating)
	Dustproof and waterproof	IP40
	Drop proof	YES
	Backlight	YES
	Safety standard category	CAT III 600 V
	Standards	EN61010 (Safety), EN61326 (EMC)
	Power supply	LR6 alkaline battery x4
	Continuous operating time	20 hours
	Dimensions (W × H × D)	IR4016, IR4017, IR4018: 162 × 182 × 57 mm (6.38 × 7.17 × 2.24 in) 3490: 162 × 167 × 52 mm (6.38 × 6.57 × 2.05 in)
	Weight	IR4016, IR4017, IR4018: 820 g (28.9 oz), 3490: 840 g (29.6 oz)

Accessories



L9787

- TEST LEAD L9787 (1.2 m)
- Neck strap
- LR6 alkaline battery x4
- Instruction manual

Order code **IR4016-20**

Order code **IR4017-20**

Order code **IR4018-20**

Order code **3490**

Clamp

Insulation

DIMMS

Detectors

Earth

Power quality

Power consumption

Battery

PV

Logger

LAN

Signal

Lux

Temperature

Sound