

Lineup - Analog Meters



Product warranty for 3 years
Accuracy guaranteed for 1 year

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 x H x D)	IR4016, IR4017, IR4018: 162 x 182 x 57 mm (6.38 x 7.17 x 2.24 in) 3490: 162 x 167 x 52 mm (6.38 x 6.57 x 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
- DMMS
- Detectors
- Earth
- Power quality
- Power consumption
- Battery
- PV
- Logger
- LAN
- Signal
- Lux
- Temperature
- Sound