

Electrometer Resistance

Instrument Uncertainty Relative to Calibration Standards

Voltage Setting	Current Range	Resistance Range	Resolution	1 Year
				± ppm Reading
50V	10uA	5M Ohm - 45 MOhm	10 Ohm	140
	1uA	40M Ohm - 450 Mohm	100 Ohm	450
	100nA	400 Mohm - 4.5GOhm	1kOhm	1800
	10nA	4 Gohm - 1TOhm	100kOhm	23000
100V	10uA	8M Ohm - 90 Mohm	10 Ohm	140
	1uA	80 Mohm - 900 Mohm	100 Ohm	416
	10nA	800Mohm - 9GOhm	1kOhm	1810
	1nA	8GOhm - 2TOhm	100kOhm	23000
150V	10uA	12M Ohm - 135 MOhm	10 Ohm	135
	1uA	120M Ohm - 1350 Mohm	100 Ohm	460
	10nA	1200 Mohm - 13.5GOhm	1kOhm	1900
	1nA	12 Gohm - 2TOhm	100kOhm	17667
200V	10uA	20M Ohm - 180 MOhm	10 Ohm	135
	1uA	160M Ohm - 1800 Mohm	100 Ohm	430
	10nA	1600 Mohm - 18GOhm	1kOhm	1810
	1nA	16 Gohm - 2TOhm	100kOhm	15000
250V	10uA	25M Ohm - 225 MOhm	10 Ohm	132
	1uA	200M Ohm - 2250 Mohm	100 Ohm	430
	10nA	2000 Mohm - 22.5GOhm	1kOhm	1810
	1nA	20 Gohm - 2TOhm	100kOhm	13400
300V	10uA	30M Ohm - 270 MOhm	10 Ohm	132
	1uA	240M Ohm - 2700 Mohm	100 Ohm	415
	10nA	2400 Mohm - 27GOhm	1kOhm	1810
	1nA	24 Gohm - 2TOhm	100kOhm	12300

Due to continuous development specifications may be subject to change.