

Digital Clamp-On Technical Evaluation

Company:

Range	Measuring Range	Output Range	Accuracy	Frequency	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Weight
200mA	AC 0~500mA AC 0~1000mA	AC1V/A (1000mA 1V)	±1.5%rdg ±0.2mA ±3%rdg ±0.4mA	50Hz~1MHz 40Hz~10kHz		0		0		0	15
2A	AC 0~20A	AC100mV/A (20A 2V)	±1%rdg ±1mA ±1.5%rdg ±2mA	40Hz~1kHz 1k~10kHz		0		0		0	15
20A	AC 0~20A AC 20-60A AC 60~120A	AC10mV/A (120A 1.2V)	±1%rdg ±0.01A ±2.5%rdg ±2.5%rdg	40Hz~1kHz 50Hz~10kHz 100Hz~10kHz		0		0		0	15
Conductor Size		Ø8mm max.				0		0		0	10
Frequency Response		30Hz~100kHz(-3dB)				0		0		0	10
Safety Standard		IEC61010-1 CAT.II 100V Pollution Degree 2				0		0		0	10
Withstand Voltage		500V AC for 1 minute				0		0		0	10
Dimensions		153(L) x 18(W) x 23(D)mm				0		0		0	10
Weight		100g approx.				0		0		0	5
						0		0		0	100