

METRAHIT | PM PRIME & METRAHIT | PM PRIME BT

Professional Multimeters

Current Measuring Accessories								
All current sensors and transformers are equipped with connection via 4 mm safety banana plugs.								
Type	Designation	Measuring Range	Meas. Category	Max. Conductor Dia.	Transmission Factor	Frequency Range	Intrinsic Uncertainty $\pm$ (% rdg. + ...)	Article Number
DC/AC Current Sensors with Voltage Output								
CP30	DC/AC current clamp sensor with battery mode (30 h)	5 ... 30 A (DC / AC pk)	300 V / CAT III	25 mm	100 mV/A	DC...20 kHz (-3 dB)	1% + 2 mA	Z201B
CP330	DC/AC current clamp sensor with 2 measuring ranges, battery mode (50 h)	0.5 ... 30 A 5 ... 300 A (DC / AC RMS)	300 V / CAT III	25 mm	10 mV/A, 1 mV/A	DC...20 kHz (-3 dB)	1% + 50 mA 1% + 100 mA	Z202B
CP1100	DC/AC current clamp sensor with 2 measuring ranges, battery mode (50 h)	0.5 ... 100 A 5 ... 1000 A (DC / AC RMS)	300 V / CAT III	32 mm	10 mV/A, 1 mV/A	DC...20 kHz (-1 dB)	1% + 100 mA 1% + 500 mA	Z203B
CP1800	DC/AC current clamp sensor with 2 measuring ranges, battery mode (50 h)	0.5 ... 125 A 5 ... 1250 A (DC / AC RMS)	300 V / CAT III	32 mm	10 mV/A, 1 mV/A	DC...20 kHz (-1 dB)	1% + 100 mA 1% + 500 mA	Z204A
AC Current Sensors with Voltage Output								
WZ12B	AC current sensor clamp	10 mA~ ... 100 A~	300 V CAT III	15 mm	100 mV/A	<u>45 to 65</u> ... 500 Hz	1.5% + 0.1 mA	Z219B
WZ12C	AC current sensor clamp with 2 measuring ranges	1 mA~ ... 15 A~, 1 ... 150 A~	300 V CAT III	15 mm	1 mV/mA, 1 mV/A	<u>45 to 65</u> ... 400 Hz	3% + 0.15 mA, 2% + 0.1 A	Z219C
WZ11B	AC current sensor clamp with 2 measuring ranges	0.5 ... 20 A~, 5 ... 200 A~	600 V CAT III	20 mm	100 mV/A, 10 mV/A	<u>30...48...65</u> ... 500 Hz	1 ... 3%	Z208B
Z3512A	AC current sensor clamp with 4 measuring ranges	1 mA ... 1/10/100/1000 A~	600 V CAT III	52 mm	1 V/A, 100 mV/A, 10 mV/A; 1 mV/A	<u>10...48...65</u> ... 3 kHz	0.5 ... 3%, 0.2 ... 1%	Z225A
METRAFLEX3000	Flexible AC current sensor with 3 measuring ranges, battery mode (2000 h)	0.5 ... 30 A, 0.5 ... 300 A, 5 ... 3000 A	1000 V CAT III 600 V CAT IV	176 mm	100 mV/A, 10 mV/A, 1 mV/A	10 Hz ... 20 kHz	1% + 0.1 A 1% + 0.1 A 1% + 1 A	Z207E
METRAFLEX300M	Flexible, miniature AC current sensor with 3 measuring ranges, battery mode (150 h)	1 ... 3 A, 1 ... 30 A, 5 ... 300 A	1000 V CAT III 600 V CAT IV	50 mm	1 V/A, 100 mV/A, 10 mV/A	10 Hz ... 100 kHz	1% + 0.2 A 1% + 0.2 A 1% + 1 A	Z207M
AC Current Transformers with Current Output								
WZ12A	AC current transformer clamp	15 ... 180 A~	300 V CAT III	15 mm	1 mA/A	<u>45 to 65</u> ... 400 Hz	3%	Z219A
WZ12D	AC current transformer clamp	30 mA ... 150 A~	300 V CAT III	15 mm	1 mA/A	<u>45 to 65</u> ... 500 Hz	2.5% + 0.1 mA	Z219D
WZ11A	AC current transformer clamp	1 ... 200 A~	600 V CAT III	20 mm	1 mA/A	<u>48 to 65</u> ... 400 Hz	1% ... 3%	Z208A
Z3511	AC current transformer clamp	4 ... 500 A~	600 V CAT III	30 × 63 mm	1 mA/A	<u>48 to 65</u> ... 1 kHz	3% + 0.4 A	GTZ351100 0R0001
Z3512	AC current transformer clamp	0.5 ... 1000 A~	600 V CAT III	52 mm	1 mA/A	<u>30...48...65</u> ... 5 kHz	0.5% ... 0.7%	GTZ351200 0R0001
Z3514	AC current transformer clamp	1 ... 2000 A~	600 V CAT III	64 × 150 mm	1 mA/A	<u>30...48...65</u> ... 5 kHz	0.5% + 0.1 A	GTZ351400 0R0001