



AC CLAMP POWER METER CM3286-50



Product warranty for 3 years
Accuracy guaranteed for 1 year

Φ46 mm = 1.81 in.



CM3286-50

AC 600 A

True RMS

CAT IV 600 V
CAT III 1000 V

With Z3210

Bluetooth®

Please see www.hioki.com
for list of supported regions.

**GENNECT
Cross**



WIRELESS ADAPTER
Z3210 (option)

Attach to enable Bluetooth®
wireless technology

Order code **CM3286-50**

Order code **CM3286-90**

Order code **Z3210**

Model CM3286-90
includes Z3210 as a set

Included accessories



L9257 C0203

- LR03 Alkaline battery x 2
- Instruction manual

*1: Harmonics can be displayed using dedicated application software (GENNECT Cross)

*2: Voltage measurement in a completely dry condition. When jaw closes.

*3: While in storage.

Power (Active/reactive/apparent)	Single phase	3.600 kW, 36.00 kW, 360.0 kW Guaranteed accuracy range: 0.005 kW to 360.0 kW Basic accuracy: ±2.0% rdg, ±7 dgt.
	Balanced three-phase 3-wire	7.200 kW, 72.00 kW, 720.0 kW guaranteed accuracy range: 0.020 kW to 623.5 kW Basic accuracy: ±3.0% rdg, ±10 dgt.
	Balanced three-phase 4-wire	10.80 kW, 108.0 kW, 1080 kW guaranteed accuracy range: 0.040 kW to 1080 kW Basic accuracy: ±2.0% rdg, ±3 dgt.
AC Current	6.000 A, 60.00 A, 600.0 A Basic accuracy : ±1.0% rdg, ±3 dgt.	
AC Voltage	600.0 V Basic accuracy : ±0.7% rdg, ±3 dgt.	
Power factor	Single-phase, Balanced three-phase 4-wire: [Regeneration] -1.000 to -0.001, [Consumption] 0.000 to 1.000 Balanced three-phase 3-wire: [Regeneration] -0.001, [Consumption] 0.000 to 1.000	
Phase angle	Single-phase, Balanced three-phase 4-wire: [lead] -180.0° to -0.1°, [lag] 0.0° to 179.9° Balanced three-phase 3-wire: [lead] -90.0° to -0.1°, [lag] 0.0° to 90.0°	
Frequency	45.0 Hz to 999.9 Hz	
Simple Active Energy Consumption (single-phase)	99.99 Wh, 999.9 Wh, 9.999 kWh, 99.99 kWh, 999.9 kWh, 9.999 kWh	
Harmonic ^{*1} (with Z3210)	Voltage or current harmonic levels up to 30th order, content factor, total harmonic distortion ratio	
Display refresh rate	2 times/s	
Operating temperature	-25°C to 65°C, 80% RH or less (non-condensating)	
Storage temperature	-25°C to 65°C, 80% RH or less (non-condensating)	
Dustproof and waterproof	IP20 ^{*2} / IP50 ^{*3}	
Power supply	LR03 Alkaline battery x 2	
Continuous operating time	25 hours	
Dimensions (W × H × D)	65 × 241 × 35 mm (2.56 × 9.49 × 1.38 inch)	
Weight	450 g (15.9 oz.)	

Specifications

Operating environment	Indoors, pollution degree 2, operable at an altitude specified in specifications of each measuring instrument to which the adapter is attached	GENNECT Cross App Confirmed compatible OSs	iOS 13 or later, Android 9 or later, Bluetooth® 4.0 or later
Operating temperature and humidity (Storage temperature and humidity)	-30 (-22) to 70 (158) 90% RH or less (no condensation)	Excel® Direct Input Confirmed compatible OSs	Windows 10, iOS 13 or later, Android 9 or later, Bluetooth® 4.0 or later
Standards	Safety: EN61010, RF: EN300 328, RF EMC: EN301 489-1, EN301 489-17, Exposure: EN62479	Bluetooth® Communication distance	About 10 m (line-of-sight distance)
Maximum attaching/detaching count	5000 times (Can be switched between compatible measuring instruments)	Product warranty period	3 years (except for the connector. Depending on your tablet/smartphone, you may not be able to connect)
		Dimensions and Mass	Approx. 16.4 mm W × 6.7 mm H × 15.6 mm D (0.65" W × 0.26" H × 0.61" D), Approx. 1.5 g (0.05 oz.)
		Accessory	Instruction manual

Model



Model: WIRELESS ADAPTER Z3210

Model No. (Order code): Z3210



Z3210 web site
For more information on supported regions and products, please visit this dedicated site.

Compatible products (scheduled included)



AC LEAKAGE CLAMP METER
CM4001, CM4002, CM4003



AC CLAMP POWER METER
CM3286-50



AC CLAMP METER
CM4141-50



AC/DC CLAMP METER
CM4371-50
CM4373-50
CM4375-50



DIGITAL MULTI METER
DT4261



BATTERY TESTER
BT3554-50



DIGITAL PHASE DETECTOR
PD3259-50



INSULATION TESTER
IR4057-50



EARTH TESTER
FT6031-50



CLAMP ON EARTH TESTER
FT6380-50

More compatible HIOKI products and apps are on their way



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