User's Manual

WT210/230 Digital Power Meter

Notice of Alterations

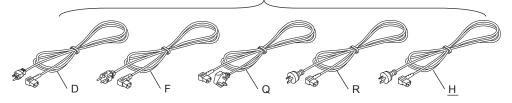
Please make the following alterations to the User's Manual IM760401-01E (see underlined text).

■ Page iii "MODEL and SUFFIX codes"

Model	SUFFIX	Description
Power cord		
	-R	·····AS Standard Power Cord (Part No. : A1024WD)
		[Maximum rated voltage : 250 V, Maximum rated current : 10 A]
	<u>-Н</u>	·····GB Standard Power Cord (complies with the CCC)(Part No.: A1064WD)
		[Maximum rated voltage : 250 V, Maximum rated current : 10 A]

Page iv "Standard Accessories"

1. (One of the following power cords is supplied according to the instrument's suffix codes.)



Page 3-4 "WARNING"



WARNING

- Employ protective earth ground before connecting measurement cables. The power cord that comes with the instrument is a three-pin type power cord. Connect the power cord to a properly grounded three-pin outlet.
- To ensure safety, if the current to be measured exceeds 7 A (RMS), use a cable or conductor that allows current greater than the current to be measured to flow through it, and always connect protective grounding prior to use of this instrument. For products shipped as of January 2004, the protective earth terminal is located* on the rear panel.
 - * If you need to confirm whether a protective earth terminal is installed, please contact the dealer from whom you purchased the instrument.
- Turn OFF the power to the object to be measured circuit (measurement circuit), when wiring the circuit. Connecting or removing measurement cables while the power is turned ON is dangerous.

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Page 3-12 "Note"

Note.

- For the relationship between the wiring systems and the method of determining the measured values or computed values, see page 16-6.
- In 3P3W and 3V3A systems, the wiring system may be different between the WT210/230 and another product (another digital power meter) due to the differences in the input element that is wired. To achieve correct measurements, check the wiring system.



■ Page 3-14, 3-18 "Added Note"

Note.

In 3P3W and 3V3A systems, the wiring system may be different between the WT210/230 and another product (another digital power meter) due to the differences in the input element that is wired. To achieve correct measurements, check the wiring system.

Page 4-10 "Note"

Note.

• When the range is set to auto, the measuring range switches according to range up/range down conditions. Therefore, the range may vary even if the measured values remain the same.

If you open the voltage input terminal, a voltage value of up to 0.3 V may be displayed due to hum noise and other phenomena. This is because of the high input resistance of the voltage input terminal. Shorting the terminal will result in a value of 0 V.

■ Page 15-7 "Calibration" Delete the sentence

Regarding the combination of voltage and current ranges, we recommend applying the following.

- Test the current ranges with the voltage range set to 150 V;
- Test the voltage ranges with the current range set to 5 A.

Of course testing can be carried out using other combinations as well.

■ Page 16-3, 16-4 "Accuracy"

One year accuracy (Accuracy	Add (reading error of the accuracy at 3 months after calibration) × 0.5 to the
12 months after calibration)	accuracy at 3 months after calibration.

■ Page 16-8 "Harmonic Measurement (/HRM Option)"

Item	Specifications
Frequency range	Fundamental frequency of the PLL source is in the range of 40 Hz to 440 Hz.