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Data Sheet

August 13, 2026

YOKOGAWA

Yokogawa WT332E Digital Power Meter

The Yokogawa WT332E is a digital power analyzer in the WT300E family providing precision voltage, current, and power measurement for inverter, motor-drive, and power-conversion testing. Single/three-phase power and efficiency measurement; standby power and harmonic evaluation; production and R&D power analyzer validation; automated test with remote interfaces. Data Update Rate: 100 ms to 20 s (model dependent) Harmonic Measurement: optional /G5 on applicable models Interfaces: USB standard; GP-IB/RS-232/Ethernet optional Operating Temperature: 0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT332E



MODEL Yokogawa WT332E	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU WT332E	LISTING https://aumictechlabs.com/products/wt332e-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Yokogawa WT332E is a 2-element digital power meter engineered for precise AC and DC power analysis across wide frequency and dynamic range. It simultaneously measures voltage, current, active/reactive/apparent power, frequency, power factor, harmonics up to the 50th order, THD, and energy/current integration over extended periods - making it ideal for characterizing power supplies, consumer electronics, and standby power consumption per IEC62301, EN50564, Energy Star, and SPECpower standards. Technical Specifications Measurement Range & Accuracy Voltage: 6 direct-input ranges, 15 V to 600 V RMS (option to 1200 V RMS max input) Current: 6 direct-input ranges, 0.5 A to 20 A RMS; 50 μ A sensitivity available; options down to 25 mARMS External sensor inputs: EX1 (2.5 V, 5 V, 10 V); EX2 (50 mV to 2 V) Basic accuracy (AC power, 50/60

Hz): $\pm(0.1\% \text{ reading} + 0.05\% \text{ range})$ Basic accuracy (DC): $\pm(0.1\% \text{ reading} + 0.2\% \text{ range})$ Crest factor: Up to 300 measurable across all ranges Frequency & Sampling Frequency bandwidth: DC to 100 kHz Sampling rate: 100 kS/s, 16-bit resolution Data update: 100 ms, 250 ms, 500 ms, 1 s, 2 s, 5 s, 10 s, 20 s, or Auto (100 ms default) Harmonic & Integration Capabilities Simultaneous harmonic analysis up to 50th order (with -G5 option) THD calculation included Energy (Wh) and current (Ah) integration: up to ~10,000 hours with automatic range adjustment

Key Features

Simultaneous RMS, MEAN, and DC measurements on all parameters Automatic range switching for integration measurements Comparator function available MAX HOLD function for RMS/PEAK voltage, current, and active power High crest factor tolerance (300:1) for distorted waveforms

Typical Applications Power supply efficiency testing, standby/idle power measurement, device energy profiling, harmonics compliance verification, and extended-duration energy consumption auditing.

Compatibility & Integration 2-element configuration supports dual-channel simultaneous measurement. External sensor inputs permit current transformation and extended measurement range via analog transducers.

WT332E Characteristics / Specifications

PARAMETER	VALUE
Model	WT332E
Manufacturer	Yokogawa
Instrument Type	Power Analyzer
Series	WT300E
Input Elements	2 elements
Basic Power Accuracy	+/- (0.1% of reading + 0.05% of range) at 50/60 Hz
Frequency Range	DC, 0.1 Hz to 100 kHz
Voltage Range	15 to 1000 V
Current Range	0.5 to 20 A direct; external sensor /EX1 /EX2
Crest Factor	3 (6 or 6A on reduced ranges)
Display	100 ms update rate class
Data Update Rate	100 ms to 20 s (model dependent)
Harmonic Measurement	optional /G5 on applicable models
Interfaces	USB standard; GP-IB/RS-232/Ethernet optional
Power Supply	100 to 240 VAC, 50/60 Hz
Operating Temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT332E
Voltage Ranges	15, 30, 60, 100, 150, 300, 600, 1000 V
Current Ranges	0.5, 1, 2, 5, 10, 20 A
Sampling Rate	approx. 50 kS/s
External Sensor /EX	50 mV to 2 V
Modbus/TCP	supported Notes Specs from Yokogawa WT300E datasheet (WT332E). Two-element three-phase wiring supported.
Bandwidth	DC, 0.1 Hz to 100 kHz
Storage temperature	20 to 60 degC Alias: WT332E

WT332E Specifications

PARAMETER	VALUE
Yokogawa WT332E Digital Power Analyzer	Overview
Key Features	- 2 elements input element(s)
Technical Specifications	Model: WT332E
Notes	Specs from Yokogawa WT300E datasheet (WT332E). Two-element three-phase wiring supported.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	20 to 60 degC Alias: WT332E
Operating temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT332E
Operating Temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT332E
Voltage Ranges	15, 30, 60, 100, 150, 300, 600, 1000 V
Current Ranges	0.5, 1, 2, 5, 10, 20 A
Sampling Rate	approx. 50 kS/s
External Sensor /EX	50 mV to 2 V
Modbus/TCP	supported Notes Specs from Yokogawa WT300E datasheet (WT332E). Two-element three-phase wiring supported.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	WT332E
Manufacturer	Yokogawa
Instrument Type	Power Analyzer

Specifications	
PARAMETER	VALUE
Series	WT300E
Input Elements	2 elements
Basic Power Accuracy	+/- (0.1% of reading + 0.05% of range) at 50/60 Hz

Specifications	
PARAMETER	VALUE
Frequency Range	DC, 0.1 Hz to 100 kHz
Voltage Range	15 to 1000 V
Current Range	0.5 to 20 A direct; external sensor /EX1 /EX2

Specifications	
PARAMETER	VALUE
Crest Factor	3 (6 or 6A on reduced ranges)
Display	100 ms update rate class
Data Update Rate	100 ms to 20 s (model dependent)

Specifications	
PARAMETER	VALUE
Harmonic Measurement	optional /G5 on applicable models
Interfaces	USB standard; GP-IB/RS-232/Ethernet optional
Power Supply	100 to 240 VAC, 50/60 Hz

Specifications

PARAMETER	VALUE
Operating Temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT332E
Voltage Ranges	15, 30, 60, 100, 150, 300, 600, 1000 V
Current Ranges	0.5, 1, 2, 5, 10, 20 A

Specifications

PARAMETER	VALUE
Sampling Rate	approx. 50 kS/s
External Sensor /EX1	2.5/5/10 V
External Sensor /EX2	50 mV to 2 V

Modbus/TCP: supported

Notes

Specs from Yokogawa WT300E datasheet (WT332E). Two-element three-phase wiring supported.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.