

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

YOKOGAWA

Yokogawa WT230 Digital Power Meter

The Yokogawa WT230 is a digital power meter in the WT210/WT230 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: BNC external input; optional GP-IB Operating Temperature: 0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT230



MODEL

Yokogawa WT230

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

WT230

LISTING

<https://aumictechlabs.com/products/wt230-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Yokogawa WT230 is a compact, half-rack digital power meter engineered for precise AC and DC power measurements across a broad spectrum of applications. It delivers 0.1% basic accuracy on voltage, current, power, power factor, and frequency measurements, with support for DC operation to 100 kHz and maximum assured accuracy to 26 A. The instrument integrates harmonic analysis, multi-mode integration (up to 10,000 hours), peak value capture, and MAX HOLD functions for both steady-state and intermittent load characterization. User calibration capability and external sensor input accommodate non-standard measurement scenarios. High-speed data acquisition - up to 10 readings per second - combined with selectable display update rates from 0.1 to 5 seconds enables real-time power quality assessment. Dual synchronization modes

(voltage, current, or entire period) and configurable line and frequency filters (500 Hz cutoff) provide measurement flexibility across equipment types from low-frequency supplies to high-frequency inverters. Technical Specifications Measurement Accuracy: 0.1% of reading (basic); DC power 0.3% of reading + 0.2% of range; AC power 0.1% of reading + 0.1% of range Frequency Range: DC measurement 0.5 Hz to 100 kHz; voltage/current frequency to 100 kHz Maximum Input: 26 A with assured accuracy; supports 1 to 130% of rated range Data Update Rate: 10 readings per second; display rate selectable at 0.1, 0.25, 0.5, 1, 2, or 5 seconds Integration Modes: Standard (timer), continuous (repeat), manual; maximum integration time 10,000 hours Harmonic Measurement: Available User Calibration: Available Line/Frequency Filters: 500 Hz cutoff frequency DC Component Measurement: Yes Peak Value Display: Yes Polarity-Based Integration: Positive and negative power and current separation supported Key Features External sensor input for large-current measurement beyond 26 A MAX HOLD function for voltage, current, and power Average active power display for intermittent operation analysis Measurement synchronization selectable across three modes Power supply: 100 to 240 VAC; maximum consumption 55 VA Compatibility & Integration Standard Interfaces: USB, GPIB (IEEE 488.1-1978, IEEE 488.2-1992), RS-232-C (1200-9600 baud) Optional Interfaces: Ethernet, D/A output (/DA4, /DA12), comparator output (/CMP) External I/O: Remote control, D/A output, and comparator function connectors

Features & description

From manufacturer datasheet

Features

- 2 or 3 elements (760502/760503) input element(s)

WT230 Characteristics / Specifications

PARAMETER	VALUE
Model	WT230
Manufacturer	Yokogawa
Instrument Type	Power Analyzer
Series	WT210/WT230
Input Elements	2 or 3 elements (760502/760503)
Basic Power Accuracy	+/-0.2% of range (power)
Frequency Range	DC, 0.5 Hz to 100 kHz
Voltage Range	1% to 130% assured accuracy range
Current Range	max 26 A with assured accuracy
Crest Factor	3 (6 or 6A on reduced ranges)
Display	5-digit LED
Data Update Rate	100 ms to 20 s (model dependent)
Harmonic Measurement	optional /G5 on applicable models
Interfaces	BNC external input; optional GP-IB
Power Supply	100 to 240 VAC, 50/60 Hz
Operating Temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT230
Assured Accuracy Range	1% to 130% of range rating
Display Update	0.1/0.25/0.5/1/2/5 s selectable
Line Filter	fc = 500 Hz
Key Lock	yes
Harmonic Display Update	0.25 to 5 s
Models	760502 (2 element); 760503 (3 element) Notes Specs from Yokogawa WT210/WT230 datasheet (WT230). Discontinued; replaced by WT300E class.
Bandwidth	DC, 0.5 Hz to 100 kHz
Storage temperature	20 to 60 degC Alias: WT230

WT230 Specifications

PARAMETER	VALUE
Yokogawa WT230 Digital Power Meter	Overview
Key Features	- 2 or 3 elements (760502/760503) input element(s)
Technical Specifications	Model: WT230
Notes	Specs from Yokogawa WT210/WT230 datasheet (WT230). Discontinued; replaced by WT300E class.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	20 to 60 degC Alias: WT230
Operating temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT230
Operating Temperature	0 to 40 degC Storage Temperature: -20 to 60 degC Alias: WT230
Assured Accuracy Range	1% to 130% of range rating
Display Update	0.1/0.25/0.5/1/2/5 s selectable
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Harmonic Display Update	0.25 to 5 s
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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	WT230
Manufacturer	Yokogawa
Instrument Type	Power Analyzer
Specifications	
PARAMETER	VALUE
Series	WT210/WT230
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Basic Power Accuracy	+/-0.2% of range (power)
Specifications	
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Data Update Rate	100 ms to 20 s (model dependent)
Specifications	
PARAMETER	VALUE
Harmonic Measurement	optional /G5 on applicable models
Interfaces	BNC external input; optional GP-IB
Power Supply	100 to 240 VAC, 50/60 Hz

Specifications

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Assured Accuracy Range	1% to 130% of range rating
Display Update	0.1/0.25/0.5/1/2/5 s selectable

Specifications

PARAMETER	VALUE
Line Filter	fc = 500 Hz
Key Lock	yes
Harmonic Display Update	0.25 to 5 s

Models: 760502 (2 element); 760503 (3 element)

Notes

Specs from Yokogawa WT210/WT230 datasheet (WT230). Discontinued; replaced by WT300E class.

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.