

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 3, 2026

YOKOGAWA

Yokogawa WT2010 Digital Power Meter

The WT2010 provides a single-phase digital power meter in the WT2000 series (with WT2030 three-phase sibling) offering DC and 2 Hz–500 kHz bandwidth, 0.04% of reading + 0.04% of range power accuracy, and high-speed multi-item measurement for inverter and transformer evaluation. Single-phase inverter and motor-drive power measurement; transformer inspection at low power factor; IEC harmonic and flicker evaluation with options; automated inspection needing fast multi-item data output; AC/DC voltage, current, and power from DC through hundreds of kilohertz. Power Accuracy: 0.04% of rdg + 0.04% of rng Ordering Class: 253101 single-phase model Select voltage/current ranges and line-filter settings before connecting inverter DUTs. Allow warm-up before accuracy-critical power-factor measurements. WT2010 is single-phase—distinct from WT2030 three-phase. Alias WT2010.

No photo

MODEL

Yokogawa WT2010

CALIBRATION

**N/A — off-catalog
OEM datasheet**

CONDITION

**See OEM
documentation**

STATUS

**Not listed on
Aumictech
inventory**

RFQ / SKU

WT2010

LISTING

**Off-catalog — OEM dat
asheet only**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

Features & description

From manufacturer datasheet

Features

- Single-phase digital power meter (WT2010); three-phase counterpart is WT2030
- Bandwidth: DC, 2 Hz to 500 kHz (AC power 2 Hz to 300 kHz)
- Power accuracy: 0.04% of reading + 0.04% of range
- Voltage/current accuracy class 0.03% of reading + 0.03% of range (50/60 Hz)
- Zero-power-factor error 0.1% of range (45–66 Hz)
- High-speed: up to 36 measured values per 250 ms
- Line filter cutoff 500 Hz or 5.5 kHz
- Optional harmonics and voltage fluctuation/flicker measurement
- Voltage ranges to 600 V; direct current to 30 A; external shunt inputs

WT2010 Characteristics / Specifications

PARAMETER	VALUE
Model	WT2010
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (single-phase)
Series	WT2000
Bandwidth	DC, 2 Hz to 500 kHz (AC power 2 Hz to 300 kHz)
Power Accuracy	0.04% of reading + 0.04% of range
Ordering Class	253101 single-phase model
Related Model	WT2030 (three-phase)
Alias	WT2010 Standard Operating Conditions Select voltage/current ranges and line-filter settings before connecting inverter DUTs. Allow warm-up before accuracy-critical power-factor measurements. Operational Notes WT2010 is single-phase—distinct from WT2030 three-phase. Alias WT2010.
High-speed	up to 36 measured values per 250 ms

WT2010 Specifications

PARAMETER	VALUE
Yokogawa WT2010 Digital Power Meter	Overview
Key Features	- Single-phase digital power meter (WT2010); three-phase counterpart is WT2030
Technical Specifications	Model: WT2010
Operational Notes	WT2010 is single-phase—distinct from WT2030 three-phase. Alias WT2010.

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	WT2010
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (single-phase)
Series	WT2000
Bandwidth	DC, 2 Hz to 500 kHz
Power Accuracy	0.04% of rdg + 0.04% of rng

Ordering Class: 253101 single-phase model

Related Model: WT2030 (three-phase)

Alias: WT2010

Standard Operating Conditions

Select voltage/current ranges and line-filter settings before connecting inverter DUTs. Allow warm-up before accuracy-critical power-factor measurements.

Operational Notes

WT2010 is single-phase-distinct from WT2030 three-phase. Alias WT2010.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

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

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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.