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Data Sheet

August 3, 2026

YOKOGAWA

Yokogawa WT2030 Digital Power Meter

The WT2030 provides a three-phase digital power meter in the WT2000 series (with WT2010 single-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. Three-phase inverter and motor-drive power measurement; transformer inspection at low power factor; IEC harmonic and flicker evaluation with options; automated inspection lines needing up to 36 measured values per 250 ms; AC/DC voltage, current, and power from DC through hundreds of kilohertz. Power Accuracy: 0.04% of rdg + 0.04% of rng Wiring Models: 3-phase 3-wire / 3-phase 4-wire (253102 / 253103 class) Select correct wiring configuration (3P3W / 3P4W) and ranges before connecting. Use line filter when measuring inverter fundamental RMS. Allow warm-up before accuracy-critical power-factor measurements. WT2030 is the three-phase WT2000 meter—distinct from WT2010 single-phase. Alias WT2030.

No photo

MODEL Yokogawa WT2030	CALIBRATION N/A — off-catalog OEM datasheet
CONDITION See OEM documentation	STATUS Not listed on Aumictech inventory
RFQ / SKU WT2030	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

- Three-phase digital power meter (WT2030); single-phase counterpart is WT2010
- 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 (IEC 61000-3-2) and voltage fluctuation/flicker (IEC 61000-3-3)
- Voltage ranges to 600 V; direct current to 30 A; external shunt inputs

WT2030 Characteristics / Specifications

PARAMETER	VALUE
Model	WT2030
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (three-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
Wiring Models	3-phase 3-wire / 3-phase 4-wire (253102 / 253103 class)
Related Model	WT2010 (single-phase)
Alias	WT2030 Standard Operating Conditions Select correct wiring configuration (3P3W / 3P4W) and ranges before connecting. Use line filter when measuring inverter fundamental RMS. Allow warm-up before accuracy-critical power-factor measurements.
High-speed	up to 36 measured values per 250 ms

WT2030 Specifications

PARAMETER	VALUE
Yokogawa WT2030 Digital Power Meter	Overview
Key Features	- Three-phase digital power meter (WT2030); single-phase counterpart is WT2010
Technical Specifications	Model: WT2030
Operational Notes	WT2030 is the three-phase WT2000 meter—distinct from WT2010 single-phase. Alias WT2030.

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	WT2030
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (three-phase)
Series	WT2000
Bandwidth	DC, 2 Hz to 500 kHz
Power Accuracy	0.04% of rdg + 0.04% of rng
Wiring Models	3-phase 3-wire / 3-phase 4-wire (253102 / 253103 class)
Related Model	WT2010 (single-phase)
Alias	WT2030

Standard Operating Conditions

Select correct wiring configuration (3P3W / 3P4W) and ranges before connecting. Use line filter when measuring inverter fundamental RMS. Allow warm-up before accuracy-critical power-factor measurements.

Operational Notes

WT2030 is the three-phase WT2000 meter-distinct from WT2010 single-phase. Alias WT2030.

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

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.