

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 2, 2026

YOKOGAWA

Yokogawa WT110 Digital Power Meter

The WT110 provides a compact single-phase digital power meter from the Yokogawa WT100 instrument family, designed for bench measurement of voltage, current, active power, power factor, and frequency on AC and DC circuits. It predates the WT210 successor, which offers improved accuracy and wider bandwidth. Appliance and standby power measurements; single-phase motor and power-supply efficiency checks; general AC power analysis on bench and production lines; basic harmonic and frequency monitoring where WT100-class capability is sufficient. Instrument Type: Digital Power Meter (single-phase) Measurement Quantities: Voltage, current, active power, power factor, frequency Accuracy Class: $\pm(0.2\%$ of reading + 0.1% of range) typical for WT100-series generation; refer to faceplate or manual for exact WT110 accuracy class Frequency Range: DC to approximately 50 kHz class for WT100-series instruments; confirm on unit label

No photo

MODEL Yokogawa WT110	CALIBRATION N/A — off-catalog OEM datasheet
CONDITION See OEM documentation	STATUS Not listed on Aumictech inventory
RFQ / SKU WT110	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 measurement
- Measures voltage, current, active power, power factor, and frequency
- Digital display for V, A, W, and related quantities
- Compact bench form factor
- Part of Yokogawa WT series digital power meters

WT110 Characteristics / Specifications

PARAMETER	VALUE
Model	WT110
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (single-phase)
Measurement Quantities	Voltage, current, active power, power factor, frequency
Display	Digital
Accuracy Class	$\pm(0.2\%$ of reading + 0.1% of range) typical for WT100-series generation; refer to faceplate or manual for exact WT110 accuracy class
Frequency Range	DC to approximately 50 kHz class for WT100-series instruments; confirm on unit label
Phase	Single-phase
Successor	WT210 (0.1% accuracy class, up to 100 kHz bandwidth) Standard Operating Conditions Connect voltage and current inputs per manual wiring diagram for the measurement configuration. Allow instrument warm-up before precision power readings. Refer to faceplate rating for maximum voltage and current inputs.
Bandwidth	on the unit nameplate or Yokogawa WT110 manual before quoting certified figures. Do not apply WT210 specifications to WT110. Alias WT110.

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	WT110
Manufacturer	Yokogawa
Instrument Type	Digital Power Meter (single-phase)
Measurement Quantities	Voltage, current, active power, power factor, frequency
Display	Digital
Accuracy Class	±(0.2% of reading + 0.1% of range) typical for WT100-series generation; refer to faceplate or manual for exact WT110 accuracy class
Frequency Range	DC to approximately 50 kHz class for WT100-series instruments; confirm on unit label
Phase	Single-phase
Successor	WT210 (0.1% accuracy class, up to 100 kHz bandwidth)
Standard Operating Conditions	
Connect voltage and current inputs per manual wiring diagram for the measurement configuration. Allow instrument warm-up before precision power readings. Refer to faceplate rating for maximum voltage and current inputs.	
Operational Notes	
Public OEM documentation for WT110 specifically is limited compared with WT210 literature; verify accuracy and bandwidth on the unit nameplate or Yokogawa WT110 manual before quoting certified figures. Do not apply WT210 specifications to WT110. Alias WT110.	

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.