YOKOGAWA

Co-innovating tomorrow™

Test&Measurement

WT1500 Series

Precision Power Analyzer

Bulletin WT1500-01EN

Achieving a decarbonized society requires greater energy efficiency, wider adoption of renewable energy, and continued innovation in electrification technologies. Accurate power measurement is essential to validate performance and efficiency improvements.

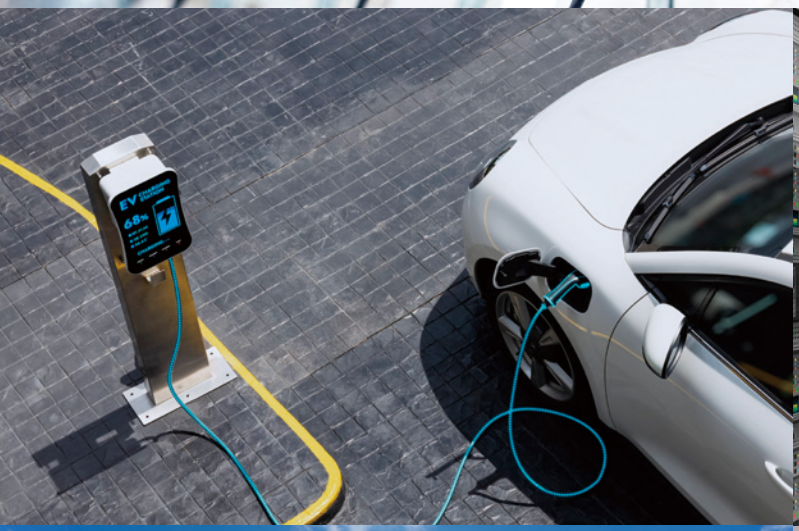
Leveraging YOKOGAWA's long-standing expertise in precision measurement, the WT1500 Precision Power Analyzer delivers the accuracy, flexibility, and system integration capabilities needed for advanced power evaluation, helping engineers accelerate development toward a sustainable future.

The WT1500 delivers:

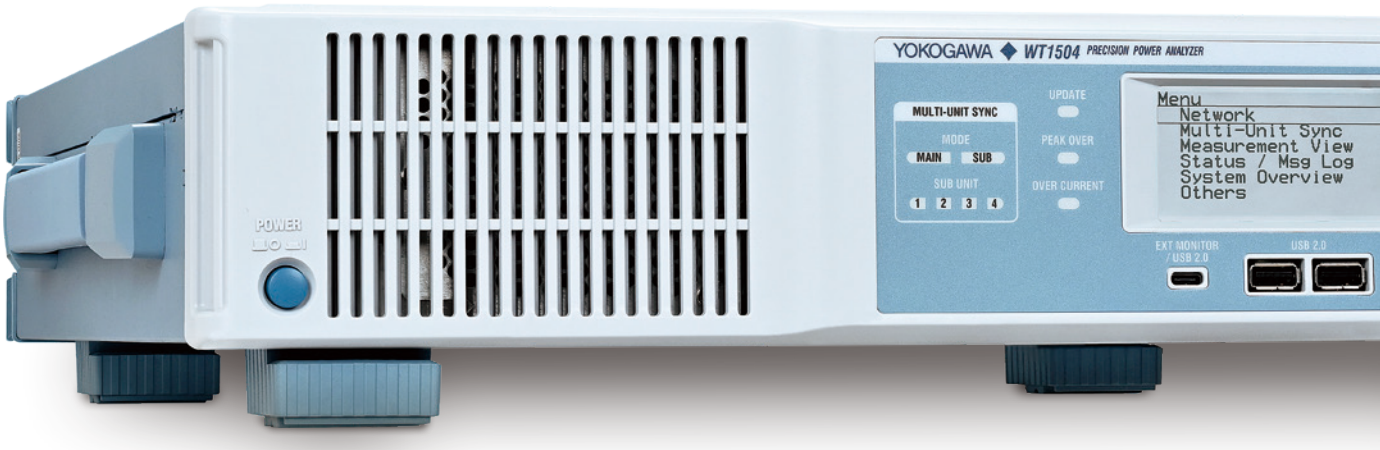
High-Performance – Class-leading ±0.038% total power accuracy, direct 2000 V measurement, and 2 MHz bandwidth provide highly accurate evaluation of next-generation power conversion systems.

Integrable – A compact 2U JIS/EIA rack-mount chassis supports four power and four motor channels per unit with native CAN/CAN FD, UDP, IEEE 1588, and web-based remote control for seamless integration into test racks.

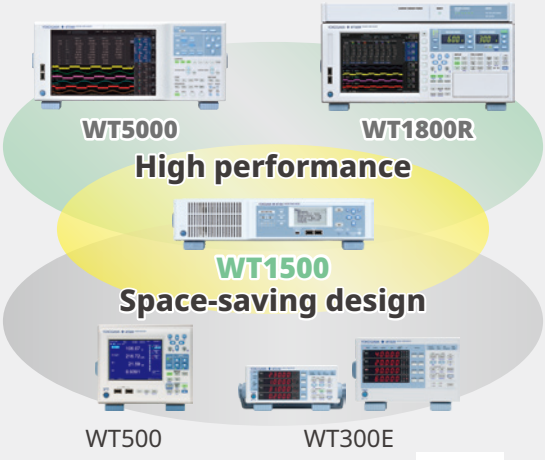
Scalable – Multi-unit synchronization expands a single system to 20 power channels and 20 motor channels, while flexible encoder and resolver inputs simplify multi-motor testing and automated production measurement.


EV
68%

Laboratory-Class Performance for Powe Measurement System



4 Power + 4 Motor Channels in Just 2U



For detailed information for each model, please visit our website.

Class-Leading Accuracy

	WB Element (Wide Bandwidth)	HV Element (High Voltage)
Maximum Voltage Range	1000 V	**2000 V**
Frequency bandwidth (voltage/current)	**2 MHz**	300 kHz
Power Accuracy (DC, 50/60 Hz)	**±0.038%**	

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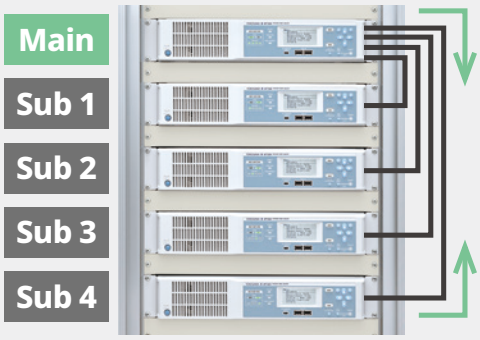
WT1500

Precision Power Analyzer

20 Synchronized Power Channels



Space-Saving & Diverse Interfaces

Size
2U (approx. 88 mm) JIS/EIA rack-mount chassis

Measurement
- Up to 4 power and 4 motor inputs per chassis
- Plug-in current-sensor support with auto-range, auto-update, auto-filter
- Mixed encoder and resolver motor inputs

Communication
- CAN/CAN FD bus data output for ATE integration
- Low-latency UDP for closed-loop control
- IEEE 1588 time-synchronized capture with ScopeCorder waveform data

Display
Intuitive operation via an external touchscreen monitor

Advantages and Features

Designed for Evolving Measurement Needs

Reference-class accuracy at DC and 50/60 Hz

The WT1500 delivers class-leading ±0.038% total power accuracy for both DC and 50/60 Hz measurements. It maintains excellent accuracy even at low power factors, enabling precise efficiency evaluation in applications such as no-load inverter testing. Accuracy is guaranteed over a wide operating temperature range of 23°C ±5°C, providing greater installation flexibility. Combined with Yokogawa current sensors, the WT1500 forms a complete high-accuracy power measurement solution.

WT Series		WT5000	WT1800R	WT1500	WT500	WT300E
Max. number of element		7	6	4	3	3
Power accuracy*1	DC	±0.07%	±0.1%	±0.038%	±0.2%	±0.3%*2
	50/60 Hz (PF = 1)	±0.03%	±0.1%	±0.038%	±0.2%	±0.15%
	50/60 Hz (PF = 0, S: Apparent power)	±0.02% of S	±0.07% of S	±0.07% of S	±0.2% of S	±0.1% of S
Current input	Direct	✓	✓	—	✓	✓
	Current sensor	✓✓	✓✓	✓✓	✓	✓

✓: Available, ✓✓: Power supply for current sensor is available, —: Not available

*1: This is the power accuracy of the power analyzer itself. When using a current sensor, the sensor's accuracy is added.

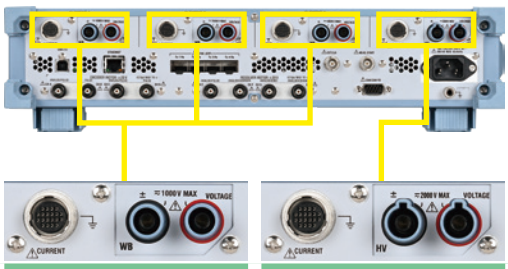
*2: When using the direct current input on the WT310EH, the accuracy is ±0.5%.

For characteristic diagrams and detailed information for each model, please visit our website

Flexible input configuration with selectable 2000 V high-voltage or 2 MS/s wideband elements

Selectable High Voltage (HV) and Wide Bandwidth (WB) input elements allow the WT1500 to be configured for a wide range of applications. The HV element supports direct measurements up to 2000 V, while the WB element delivers up to 2 MHz bandwidth for high-speed power electronics measurements. Both element types can be mixed within the same instrument for maximum flexibility.

*When measuring high voltages above 1000 V, please have a high voltage safety terminal adapter 758932 and a cable for high voltages.



	WB Element	HV Element
Maximum Voltage Range	1000 V	**2000 V** (1000 V AC/DC CAT II)
Frequency bandwidth (voltage/current)	**2 MHz**	300 kHz

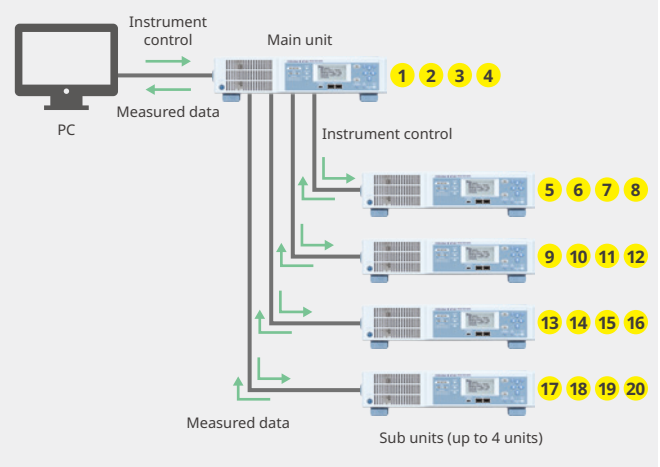
20 power and 20 motor channels via multi-unit synchronization

The WT1500 supports up to four power channels and four motor channels per unit, with multi-unit synchronization enabling seamless expansion to 20 power channels and 20 motor channels. The main unit centrally configures, controls, and acquires data from all connected instruments, simplifying large-scale automated test systems.

*Motor measurement requires one of the following options: /EM1, /RM1, /EM2, /RM2, or /EM1RM1. See below for details.

*Multi-unit synchronization requires the /SY1 option. The /SY1 option will be available soon. It can be added to a purchased unit using an upcoming option upgrade license.

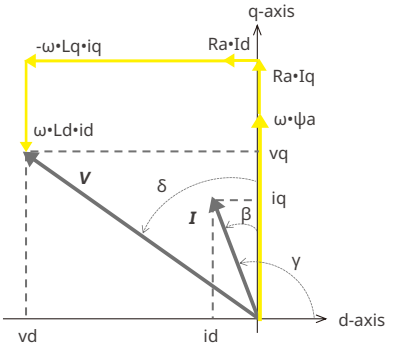
The main unit and sub-units are connected using optical fiber cables and optical transceiver modules.



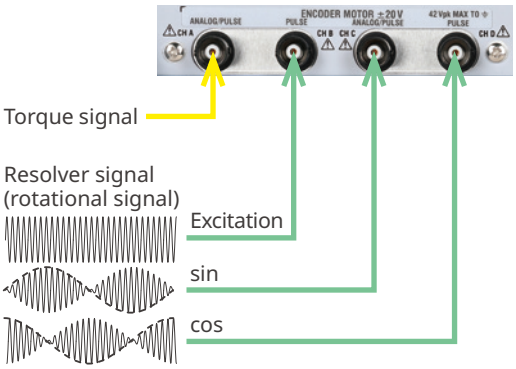
Power/Motor Measurement Channels

Flexible Multi-Motor Analysis with Encoder & Resolver Support

The WT1500 supports flexible motor analysis using both encoder and resolver inputs. Freely mix encoder and resolver channels to evaluate multiple motor types, while built-in Ld/Lq calculations provide advanced analysis for high-efficiency permanent magnet synchronous motors (PMSMs).



Vector diagram of a PMSM



Suffix code	Motor evaluation Ch A, B, C, D	Motor evaluation Ch E, F, G, H
/EM1	Encoder input (Up to 2 motor)	None
/RM1	Resolver input (1 motor)	None
/EM2	Encoder input (Up to 2 motor)	Encoder input (Up to 2 motor)
/RM2	Resolver input (1 motor)	Resolver input (1 motor)
/EM1RM1	Encoder input (Up to 2 motor)	Resolver input (1 motor)

ATE-native interfaces for system integration

2U chassis sized for the ATE rack

The WT1500's compact 2U (88 mm) JIS/EIA rack-mount design maximizes valuable cabinet space, allowing additional instruments and test equipment to be integrated within the same rack. Rack-mount models (-RE, -RJ) are installation-ready, while the benchtop model (-BN) supports standalone operation when required.

Drop-in installation in standard JIS/EIA test racks

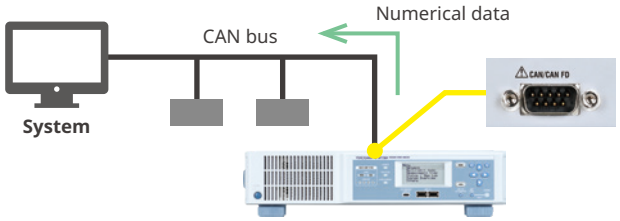
Benchtop type (-BN)	EIA-compliant Rackmount (-RE)	JIS-compliant Rackmount (-RJ)
		

A model with a handle and feet or rack-mount brackets is available.

CAN data output

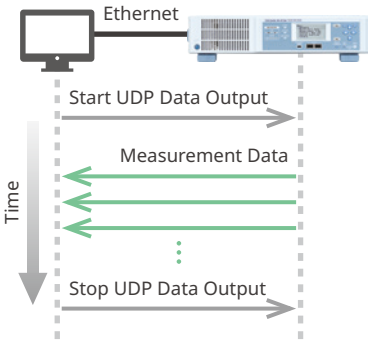
Real-time CAN/CAN FD communication streams measurement data directly to host systems, enabling efficient data integration and simplifying system-level evaluation in automated test environments.

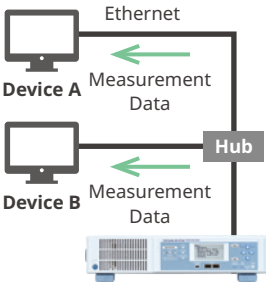
*The /CN1 option is required.



Low-latency data output via UDP

UDP communication provides continuous, real-time access to measurement data, simplifying system monitoring, accelerating abnormality detection, and supporting simultaneous acquisition from multiple networked instruments.





Data can also be collected from multiple device

IEEE 1588 time-synchronized measurement with ScopeCorder waveform capture

IEEE 1588-compliant time synchronization enables precise correlation of WT1500 with compatible instruments, including the SL2000 ScopeCorder, enabling correlated power and waveform measurements with approximately ±10 µs timing accuracy. Timestamped data simplifies event correlation and timing verification.

*The /C40 option of the SL2000 is required.

Supports IEEE 1588–compliant time synchronization

Plug-in for the production test cell

Auto setup tuned for production signal variation

Built-in auto-setup functions simplify production testing by automatically adapting to changing input signals. Fast 10 ms updates, automatic frequency tracking, low-frequency measurement down to 0.1 Hz, and adaptive filtering ensure stable, accurate measurements without manual adjustment.

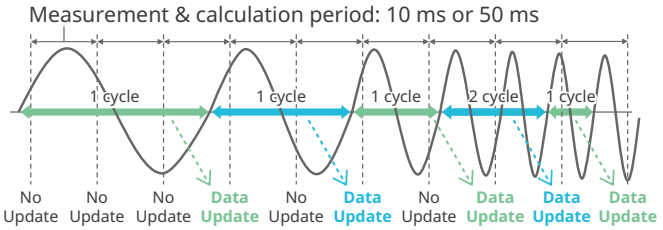


Image of operation in auto update mode

Easy connection with a wide range of current sensors, with phase compensation and offset cancellation support

Designed for seamless integration with Yokogawa AC/DC current sensors, the WT1500 automatically recognizes compatible sensors and configures current ratio and phase compensation settings*1. The built-in NULL function compensates for sensor offset, ensuring accurate and repeatable power measurements.

*1: When used with sensors that support automatic detection
*See page 14 for details on accessories.

Connection examples with various current sensors

Headless control: built-in web server and WTViewerEfree

Remote operation is simplified through the WT1500's built-in web server, enabling browser-based instrument control and measurement monitoring over Ethernet.

Web server

The free WTViewerEfree software adds convenient PC-based control, real-time data visualization, and data transfer for up to two connected WT1500 units*.

*The /SY1 option is required for the WT1500.

WTViewerEfree

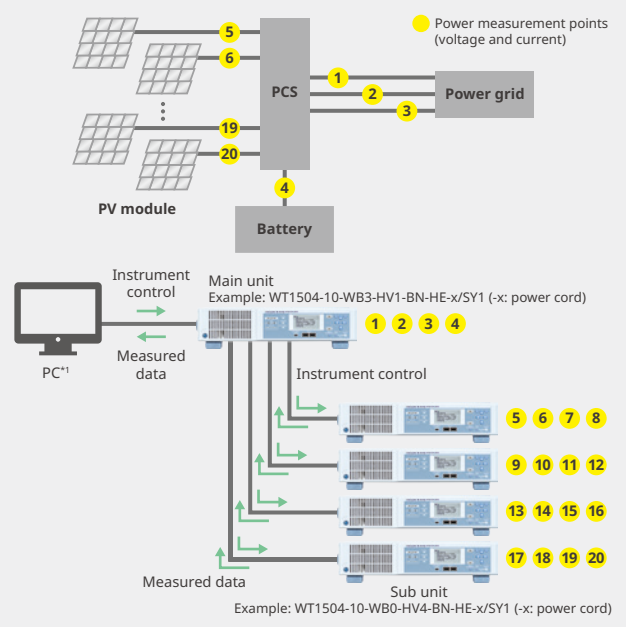
External USB-C touchscreen for stand-alone operation

Connect an external monitor via USB-C to display measurement values, waveforms, and instrument settings. Support for touch-enabled displays provides an intuitive user interface for convenient standalone operation.

Intuitive touch-based controls

Applications

Evaluation of Power Conditioning System (PCS)



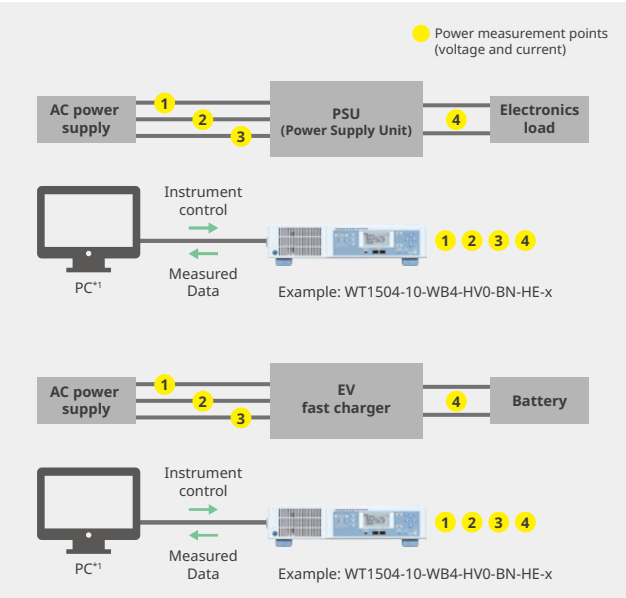
Background/Challenges

Renewable energy systems are moving to higher operating voltages (> 1500 V) and multi-string architectures to improve efficiency and reduce costs. These trends increase the number of measurement points while demanding highly accurate power measurements.

WT1500 Solutions

- High-accuracy power measurement of ±0.038% (DC, 50/60 Hz)*2
- Measure up to 2000 V DC directly*3
- 20 synchronized power channels with centralized control*4

Energy Efficiency Evaluation of Energy Storage Systems for Data Centers/EV Fast Chargers



Background/Challenges

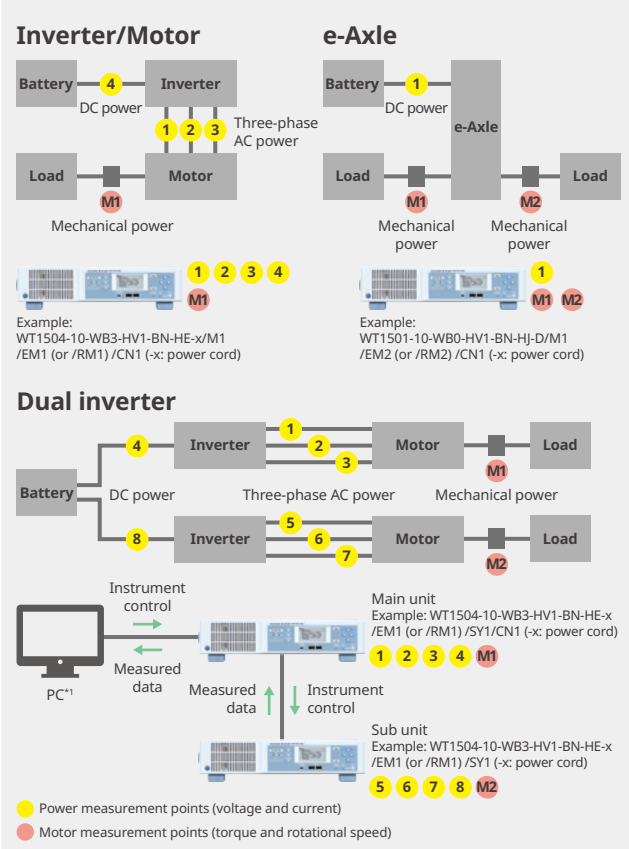
High-efficiency power conversion systems, such as AI data center power supplies and EV fast chargers, continue to increase in power density, switching speed, and dynamic load behavior. Accurately evaluating AC/DC conversion efficiency, power flow, and energy transfer is essential to optimize performance, validate efficiency, and ensure reliable operation under both steady-state and rapidly changing load conditions.

WT1500 Solutions

- Power accuracy: ±0.038% (DC, 50/60 Hz)*2
- Measure AC/DC conversion efficiency with a single unit
- Measure power consumption of dynamically changing loads within 1% to 130% of the measurement range
- Measure integrated power (Wh) and integrated current (Ah)

*1: Communication commands, web server and WTViewerEfree (free software) can be available. *2: This is accuracy of the WT1500. Accuracy of current sensor is added to this. *3: For measurements exceeding 1000 V, use the HV element, the 758932 high-voltage safety terminal adapter, and compatible cables. *4: The /SY1 option, the 720941 optical transceiver module, and the 720942 optical fiber cord are required.

Efficiency Evaluation of EV Powertrains



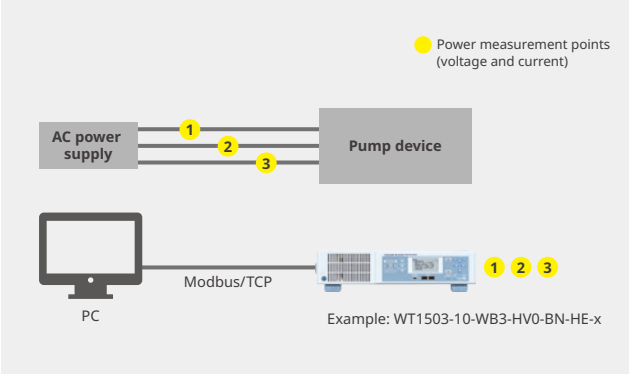
Background/Challenges

EV powertrains are evolving toward integrated e-Axles and dual-inverter architectures to improve efficiency, reduce weight, and simplify system design. These architectures require simultaneous measurement of electrical and mechanical signals, including DC, AC, torque, and speed, across multiple power paths. As the number of measurement points increases, synchronized, high-accuracy multi-channel acquisition and seamless integration with control systems via interfaces such as CAN and CAN FD become essential.

WT1500 Solutions

- High-accuracy power measurement of ±0.038% (DC, 50/60 Hz)*2, with wideband performance up to 2 MHz*3
- Flexible, scalable channel configuration to support multi-inverter and multi-motor testing, with synchronization across multiple units*4
- Simultaneous measurement of electrical and mechanical signals, including support for encoder and resolver inputs*5
- Integrated data output via CAN/CAN FD for seamless connection to ECU and control systems*6
- Low-latency data transfer through UDP communication

Duration testing and efficiency measurement for industrial motors (pumps & fans)



Background/Challenges

Modern inverter-driven pumps and fans demand accurate long-term evaluation of power consumption, efficiency, and energy usage by monitoring power fluctuations over long periods of time to optimize performance and validate reliability.

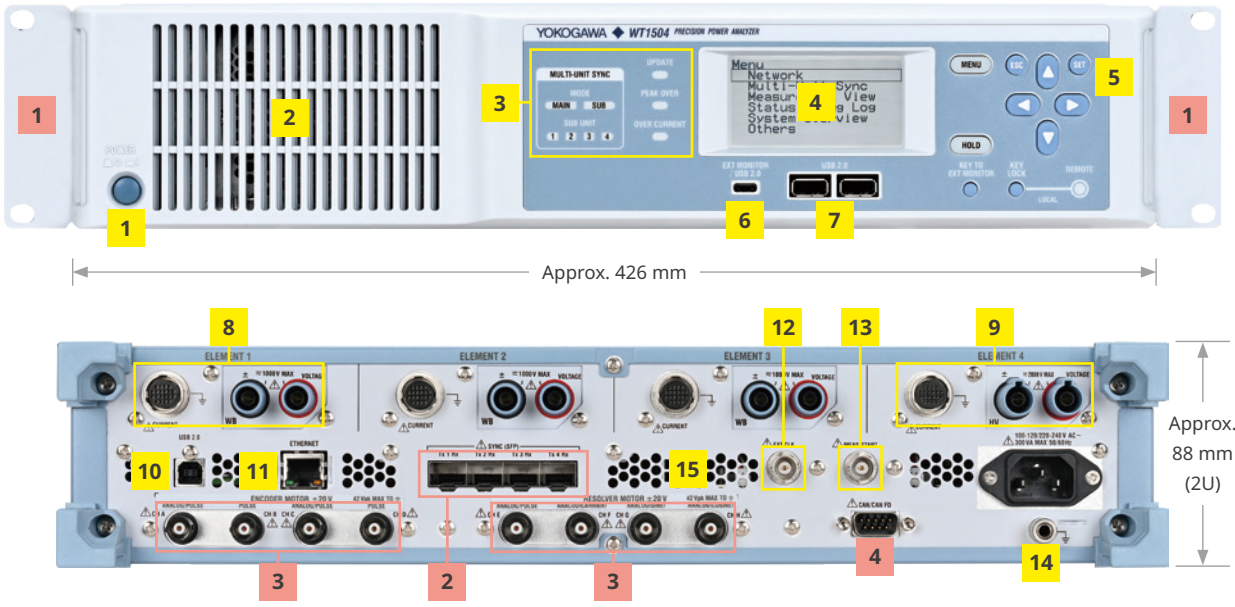
WT1500 Solutions

- Long-term integration function (Wh, Ah)
- Support current sensors without an external power supply
- Monitoring is possible via Modbus/TCP communication

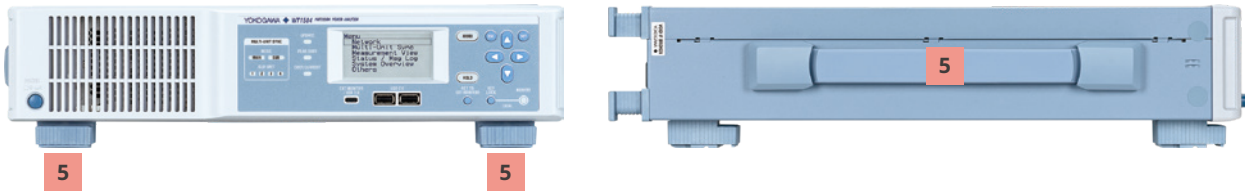
*1: Communication commands, web server and WTViewerEfree (free software) can be available. *2: This is accuracy of the WT1500. Accuracy of current sensor is added to this. *3: A WB element is required. *4: The /SY1 option, the 720941 optical transceiver module, and the 720942 optical fiber cord are required. *5: As options, you can select the input signal (encoder or resolver) and the number of motors to be analyzed (1 to 4): /EM1 (up to 2-motor analysis with encoder), /RM1 (1-motor analysis with resolver), /EM2 (up to 4-motor analysis with encoder), /RM2 (up to 2-motor analysis with resolver), or /EM1RM1 (up to 2-motor analysis with encoder and 1-motor analysis with resolver). *6: The /CN1 option is required. Normal measurement data or harmonic measurement data can be output at each data update interval.

Interface

-RE



-BN



Standard Features

1 **Power switch**

2 **Inlet ports**

3 **Indicator**

4 **LCD**[*1]

5 **Control keys**

6 **USB Type-C port**
(External monitor[*2]/USB keyboard/USB storage device/wireless LAN adapter)

7 **USB Type-A port**
(USB keyboard/USB storage device/wireless LAN adapter)

8 **WB element**
Max. 1000 V/2 MHz (−3 dB)

9 **HV element**
Max. 2000 V/300 kHz (−3 dB)

10 **USB port for PCs**

11 **Ethernet port**

12 **External clock input connector (EXT CLK)**

13 **External start signal I/O connector (MEAS START)**

14 **Functional ground terminal**

15 **Outlet ports**[*3]

Options

1 **Rack mount bracket (-RE, -RJ)**[*4]

2 **SFP port (for multi-unit synchronization) (/SY1)**[*5]

3 **Motor evaluation function (up to 2 sets)**
Encoder signal terminal (/EM1, /EM2, /EM1RM1)
Resolver signal terminal (/RM1, /RM2, /EM1RM1)

4 **CAN/CAN FD connector (/CN1)**

5 **Feet/handle (-BN)**[*4]

*1: On the WT1500 display, measured values can be shown numerically, and some settings, including network settings, can be configured. When connected to a PC or external monitor, the following functions are available.
PC: Web server function [display of measurement results as numeric values and graphs (waveform, bar and vector), and instrument settings from the menu screen]; PC application software (WTViewerEfree); communication commands
External monitor: Display of measurement results as numeric values and graphs (waveform, bar and vector), and instrument settings from the menu screen

*2: If you connect a touchscreen monitor, you can use intuitive touch controls.

*3: Outlet ports are also provided on the top panel and side panel.

*4: The instrument can be mounted in a system rack compliant with JIS or EIA standards. For the benchtop model (–BN), rack mount brackets are not included; instead, a handle and feet are provided.

*5: SFP ports are standard, but the /SY1 option is required to use the multi-unit synchronization function. The /SY1 option can be added the later using the additional option license that will be released at a later date.

Specifications/External Dimensions

Wiring Systems
Single-phase two-wire, Single-phase three-wire, Three-phase three-wire, Three-phase four-wire

Number of elements
Select from 1, 2, 3, and 4 (-HV, -WB)

A/D converter
Resolution: 16 bits, Sample rate: 2.5 MS/s

Data update rate
Auto/10 m/50 m/100 m/200 m/500 m/1/2/5/10/20 s

Power accuracy
DC: ±0.018% of reading ±0.02% of range, 50/60 Hz: ±0.018% of reading ±0.02% of range

Voltage input
Measurement range
WB element: 6/15/30/60/150/300/600/1000 V
HV element: 6/15/30/60/150/300/600/1000/2000 V

Current input
Measurement range
When sensor output type is current: 25 m/50 m/100 m/250 m/500 mA/1 A
When sensor output type is voltage: 50 m/100 m/200 m/500 mV/1/2/5 V

Frequency bandwidth (voltage/current)
WB element: DC to 2 MHz (typical), HV element: DC to 300 kHz (typical)

Measurement function
Normal measurement: Voltage (U), Current (I), Active power (P), Apparent power (S), Reactive power (Q), Power factor (λ), Phase difference (Φ), Voltage/current frequency (fU, fI), Corrected Power (Pc), Integraion (WP etc.), Voltage/current ripple rate (Urip, Irip), Three-phase voltage/current unbalance factor (UubfΣ, IubfΣ), etc.
Motor evaluation: Motor rotating speed, torque, sync speed, slip, motor output, auxiliary input

Harmonic measurement
Fundamental frequency: 0.1 Hz to 2.6 kHz, Upper limit: Max. 100 order

Motor evaluation
Encoder: Max. number of motor evaluation: 4 (without electrical angle) or 2 (with electrical angle), Input type: Analog or pulse
Resolver: Max. number of motor evaluation: 2, Electrical angle measurement error: ±0.1° Typ, Maximum display: 150000 rpm

CAN data output
Interval: Output at the update rate, Number of items: Max. 512 (related to bit rate)

Multi-unit synchronization
Synchronization accuracy: ±400 ns
*During multi-unit synchronization, the data update interval cannot be set to 10 ms.

Time synchronization
Synchronization source: Supports IEEE1588-2008 (PTP v2) (slave only)

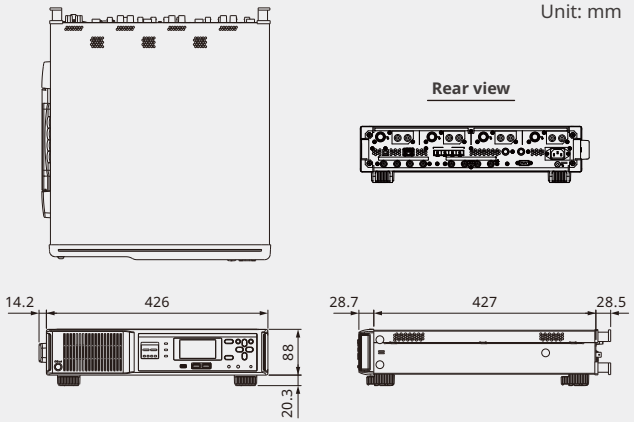
Internal memory
2 GB (standard) or 32 GB (/M1 option)

Computer interface
Ethernet: Communication protocol TCP/IP, Supported services UDP, Web server, Modbus/TCP server, etc.
USB: Type B connector (receptacle)

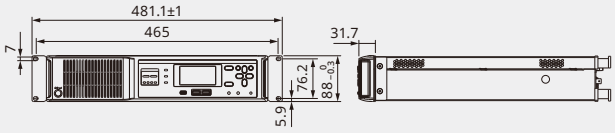
External dimensions/weight
426 mm (W) × 88.5 mm (H) × 450 mm (D) (excluding handles and protrusions), Approx. 7.6 kg (-BN, main unit with 4-input element and /EM2/CN1 option installed)

The WT1500 uses a laser light source when an optical transceiver module is installed.

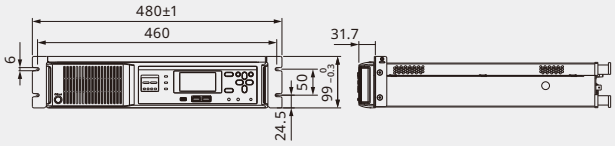
Unit: mm



EIA rack mount dimensions



JIS rack mount dimensions



Unless otherwise specified, tolerances are ±3% (however, tolerances are ±0.3 mm when below 10 mm).

For detailed specifications, please refer to the Yokogawa Test & Measurement website.

WT1500 WT series

Combination of Accessories

WB element
(1000 V CAT II)

Measurement leads
758917 (1000 V CAT II)

Safety terminal adapter set
758931*1 (1000 V CAT II)

Safety terminal adapter set
758923 (600 V CAT II)

Large alligator adapters
758929 (1000 V CAT II)

Small alligator adapters
758922 (300 V CAT II)

Fork Terminal Adapter
758921

Current Sensor Cable
761964 (3 m)/761965 (5 m)

Conversion Adapter
761966

Cable for Current Sensor Element
761954 (3 m)/
761955 (5 m)/
761956 (10 m)

AC/DC current sensor
CT2000A/CT1000A
CT1000/CT200/CT60

Conversion Adapter
761962

AC/DC split core current sensor
CT1000S

Conversion Adapter
761963

Clamp-on current probe
720930 (50 A)/720931 (200 A)

HV element
(2000 V AC/DC, 1500 V DC CAT II, 1000 V AC CAT II, 1000 V AC/DC CAT III)

High voltage safety terminal adapter set
758932*2
(2500 V DC, 1500 V CAT II , 1000 V CAT III)

Accessories for WB elements (Use within the specifications of accessories with lower ratings)

Motor/Aux input connector
(/EM1, /RM1, /EM2, /RM2, /EM1RM1)

Safety BNC cable
701902 (1 m)/701903 (2 m)

External clock input connector/
External start signal I/O connector

BNC cable
366924 (1 m)/366925 (2 m)

SFP port (for multi-unit synchronization)
(Main unit)

Optical transceiver module
720941

Optical fiber cord
720942

Optical transceiver module
720941

SFP port
(for multi-unit synchronization)
(Sub units)

*1: Accessories are included according to the number of WB elements. Please prepare appropriate cables.
*2: Accessories are included according to the number of HV elements. Please prepare appropriate cables.

Model and Suffix Code

AC/DC Current Sensor and Clamp Probe (sold separately)

Model	Product	Description
CT1000S	AC/DC Split Core Current Sensor	Maximum 1000 Arms, DC to 300 kHz (−3 dB)
CT2000A	AC/DC Current Sensor	Maximum 2000 Arms, DC to 40 kHz (−3 dB)
CT1000A	AC/DC Current Sensor	Maximum 1000 Arms, DC to 300 kHz (−3 dB)
CT1000	AC/DC Current Sensor	Maximum 1000 Apeak, DC to 300 kHz (−3 dB)
CT200	AC/DC Current Sensor	Maximum 200 Apeak, DC to 500 kHz (−3 dB)
CT60	AC/DC Current Sensor	Maximum 60 Apeak, DC to 800 kHz (−3 dB)
720930	Current Clamp Probe	40 Hz to 3.5 kHz, AC50 A
720931	Current Clamp Probe	40 Hz to 3.5 kHz, AC200 A

A current sensor is required for current measurement. Please refer to Bulletin CT1000-00E and Bulletin CT1000S-01EN for details on current sensors.

Accessory (sold separately)

Model	Product	Description
758917	Test Lead Set	A set of 0.75 m long, red and black test leads
758923	Safety Terminal Adapter	Two adapters to a set (spring-hold type)
758931	Safety Terminal Adapter Set	Two adapters to a set (Screw-fastened type), 1.5 mm hex Wrench is attached.
758932	High Voltage Safety Terminal Adapter Set	Two pieces in one set. Rated voltage: 2500 V DC, 1500 V CAT II, 1000 V CAT III
758922 ⚠	Small Alligator-clip	Rated at 300 V CAT II two in a set
758929 ⚠	Large Alligator-clip	Rated at 1000 V CAT II and used in a pair
366924 ⚠	BNC-BNC Cable	42 V or less, 1 m
366925 ⚠	BNC-BNC Cable	42 V or less, 2 m
701902	Safety BNC-BNC Cable	1000 Vrms-CAT II, 1 m
701903	Safety BNC-BNC Cable	1000 Vrms-CAT II, 1 m
761954	Cable for Current Sensor Element	3 m
761955	Cable for Current Sensor Element	5 m
761956	Cable for Current Sensor Element	10 m
720941	Optical Transceiver Module	1000BASE-SX SFP module 850 nm
720942	Optical Fiber Cord	Multi mode optical fiber (LCLC/3 m)
761962	Conversion Adapter	Circular 20 pin - BNC/power connector
761963	Conversion Adapter	Circular 20 pin - BNC/power connector
761964	Current Sensor Cable	Circular 20 pin - D-sub 9 pin, 3 m
761965	Current Sensor Cable	Circular 20 pin - D-sub 9 pin, 5 m
761966	Conversion Adapter	Circular 20 pin - D-sub 9 pin
758921 ⚠	Fork Terminal Adapter	Banana-fork adapter, Two adapters to a set
758924	Conversion Adapter	BNC-banana-Jack (female) adapter
751543-E2	Rack Mounting Kit	Height 2 Type for EIA 89 mm
751543-J2	Rack Mounting Kit	Height 2 Type for JIS 100 mm

⚠ Due to the nature of this product, it is possible to touch its metal parts. There is a risk of electric shock - use this product with caution.

WT1500 Series

Model	Suffix Code	Description
One input element model		
WT1501-10	-WB0-HV1	HV element × 1
	-WB1-HV0	WB element × 1
Two input elements model		
WT1502-10	-WB0-HV2	HV element × 2
	-WB1-HV1	WB element × 1 HV element × 1
	-WB2-HV0	WB element × 2
Three input elements model		
WT1503-10	-WB0-HV3	HV element × 3
	-WB1-HV2	WB element × 1 HV element × 2
	-WB2-HV1	WB element × 2 HV element × 1
	-WB3-HV0	WB element × 3
Four input elements model		
WT1504-10	-WB0-HV4	HV element × 4
	-WB1-HV3	WB element × 1 HV element × 3
	-WB2-HV2	WB element × 2 HV element × 2
	-WB3-HV1	WB element × 3 HV element × 1
	-WB4-HV0	WB element × 4
Standard Options		
Installation*1	-BN	Benchtop
	-RE	EIA-compliant Rackmount
	-RJ	JIS-compliant Rackmount
Language	-HE	English/Japanese Menu
	-HC	Chinese/English Menu
	-HG	German/English Menu
Power Cord	-B	Indian Standard
	-D	UL/CSA Standard PSE compliant
	-F	VDE Standard
	-H	GB Standard
	-N	NBR Standard
	-Q	BS Standard
	-R	AS Standard
	-T	Taiwanese Standard
	-U	IEC Plug Type B
Additional Options		
Option	/M1	32 GB Built-in Memory
	/EM1*2	Motor Evaluation for Encoder 1
	/RM1*2	Motor Evaluation for Resolver 1
	/EM2*2	Motor Evaluation for Encoder 2
	/RM2*2	Motor Evaluation for Resolver 2
	/EM1RM1*2	Motor Evaluation for Encoder/Resolver
	/SY1*3	Multi-unit Synchronization
	/CN1	CAN/CAN FD Interface

[Standard accessories] Power cord, User's manuals*4, Safety terminal adapter 758931 (provided two adapters in a set times WB element number), High voltage safety terminal adapter 758932 (provided two adapters in a set times HV element number)

1: Select only one of these options. The following parts are included according to the option:
-BN: 1 set (4 pieces) of feet/rubber stoppers and 1 set of handle
-RE: rack mounting bracket for EIA
-RJ: rack mounting bracket for JIS

*2: Select only one of these options. The maximum number of motor evaluations is as follows:
/EM1: Up to 2 motors with encoder input
/RM1: 1 motor with resolver input
/EM2: Up to 4 motors with encoder input
/RM2: Up to 2 motors with resolver input
/EM1RM1: Up to 2 motors with encoder input and 1 motor with resolver input

*3: The /SY1 option will be available soon. It can be added to a purchased unit using an upcoming option upgrade license.

*4: Start guide as the printed material, and User's manual can be downloaded from our web page.

*Please purchase any other cables or adapters as needed.

NOTICE

● Before operating the product, read the user's manual thoroughly for proper and safe operation.

Yokogawa's approach to preserving the global environment

- Yokogawa's electrical products are developed and produced in facilities that have received ISO14001 approval.
- In order to protect the global environment, Yokogawa's electrical products are designed in accordance with Yokogawa's Environmentally Friendly Product Design Guidelines and Product Design Assessment Criteria.

This is a Class A instrument based on Emission standards EN61326-1 and EN55011, and is designed for an industrial environment.
Operation of this equipment in a residential area may cause radio interference, in which case users will be responsible for any interference which they cause.

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YMI-E04

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