ENERGY SAVING TOOLS
Digital Sampling Power Meters
with Superior Cost Performance

Digital Power Meters
WT210/WT230

- Basic power accuracy: 0.1%
- DC measurement, 0.5 Hz to 100 kHz power frequency range
- Compact design (half-rack size)
- 5 mA range for very low current measurements (model WT210 only)
- Line filter function
- High-speed data update (as fast as 10 readings per second)
- Harmonic measurement function available
- User calibration capability

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The WT230’s advanced specifications and its wide range of functions let you handle all your measurement applications from low-frequency equipment to high frequency inverters using a single power meter. One unit also handles standby low-power measurements and rated-power measurements (functions available with the WT210 only).

### A Wide Frequency Range Lets You Work on a Variety of Different Applications

- **Low-frequency Equipment**
  - Low-frequency measurements starting at 0.5 Hz
  - Power accuracy is even better than in former WT series.

- **Commercial Power Supplies**
  - 0.1% accuracy

- **Inverters**
  - Power accuracy is even better than in former WT series.

- **100 kHz power frequency range**
  - Now you can obtain more precise measurements on high-frequency equipment such as inverters.

### Accuracy Is Assured between 1% and 130%

With 960 01 → Max. 400 Arms
With 751552 → Max. 1000 Arms

### Capture a Variety of Signal Types

- **Surge current and maximum load state**
  - MAX hold function for voltage, current, and power
  - This function lets you keep, on the display, voltage and current peak values.
  - Voltage and current rms values, and maximum values for active power, apparent power, and reactive power.

- **Half-wave Rectification, Intermittent Control, Distortion Waves**
  - Measurement of DC components

- **Noisy Signals**
  - Live filter function (f = 500 Hz)
  - This function lets you measure fundamental wave rms values for inverter output voltages.

### Functions and Features of the WT210 and WT230

- **Powerful Tools for Energy Measurement**
  - **Extended Energy Measurement Applications**
    - Maximum integration time: 10,000 hours
    - Time can be set between 1 second and 10,000 hours (416 days) in 1-second increments.

- **Battery equipment applications**
  - Integrating power measurement by polarity
  - Power and current values can be integrated separately for positive and negative polarities.
  - Integrated values are shown with the decimal point moving according to the integrated value.

### Applications for a Variety of Add-on Options

- **Large-current Measurement Using Current Clamp**
  - External input for current clamp
  - Select either 50/100/200 mV or 2.5/5/10 V.
  - A current clamp lets you measure currents without needing to disconnect the power supply circuit wiring.

- **Constantly changing signals**
  - Quick response with display updating as fast as every 0.1 second
  - With measurement intervals as short as 0.1 second, you can capture transient phenomena with a fine level of detail.
  - You can also reduce the time per measurement for increased throughput in production testing.

### Power Supply Harmonic Measurements

- Calculate voltage, current, reactive power, content ratio, and phase angle relative to fundamental frequency for up to 50 orders.
- This option is well-suited to power supply environment evaluations.
- Measurement time is approximately 0.1% shorter than in former models.
Basic Characteristics

Example of Frequency-power Accuracy Characteristics

Example of WT210 Current Accuracy

Current Input Surge Withstanding Ability

Example of Influence of Common Mode Voltage

Example of D/A Output Response

Comparison with Former Models

<table>
<thead>
<tr>
<th></th>
<th>WT200/WT130</th>
<th>WT210/WT230</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage input terminal</td>
<td>Binding post</td>
<td>Plug-in terminal (safety terminal)</td>
</tr>
<tr>
<td>External input terminal</td>
<td>Plug-in terminal (safety terminal)</td>
<td>BNC</td>
</tr>
<tr>
<td>Voltage and current input accuracy</td>
<td>0.25% of range</td>
<td>0.2% of range</td>
</tr>
<tr>
<td>Power basic accuracy</td>
<td>0.2% of range (WT200)</td>
<td>0.2% of range</td>
</tr>
<tr>
<td>Frequency range</td>
<td>DC, 10 Hz to 20 kHz</td>
<td>DC, 0.5 Hz to 100 kHz</td>
</tr>
<tr>
<td>Assured accuracy range</td>
<td>10% to 130% of range rating</td>
<td>1% to 130% of range rating</td>
</tr>
<tr>
<td>Display updating interval</td>
<td>0.25 second (fixed)</td>
<td>0.1/0.25/0.5/1/2/5 seconds</td>
</tr>
<tr>
<td>Contemporary display digits</td>
<td>4 digits (WT130)</td>
<td>5 digits</td>
</tr>
<tr>
<td>Line filter function</td>
<td>No</td>
<td>Yes (fc = 500 Hz)</td>
</tr>
<tr>
<td>Frequency filter function</td>
<td>Yes (fc = 300 Hz)</td>
<td>Yes (fc = 500 Hz)</td>
</tr>
<tr>
<td>Key lock</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Harmonic measurement display updating interval</td>
<td>Approximately 3 seconds</td>
<td>0.25/0.5/1.0/5 seconds</td>
</tr>
<tr>
<td>Remote signals when connected</td>
<td>EXT HOLD and EXT TRIG are added. EXT START, All six signals listed to the left are added.</td>
<td>EXT STOP, EXT RESET, and INTEG BUSY are not added. Pin assignment is changed.</td>
</tr>
<tr>
<td>D/A output response</td>
<td>10,000-hour maximum integration time</td>
<td>Integration with few data omissions</td>
</tr>
<tr>
<td>Average active power display</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Functions included with the WT230 (but not included with the WT130) and included with the WT210/WT230:

- MAX hold function
- Moving decimal point display based on integrated power value
- 10,000-hour maximum integration time
- Integration with few data omissions
- Average active power display

WT230

WT210
### Input Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated values (ranges)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/20/30/50/100/200 mA (WT210 only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Direct input: 5/10/20/50/100/200 mA (WT210 only)</td>
<td>0.5 to 25 Hz</td>
</tr>
<tr>
<td>Measurement instrument loss (input resistance)</td>
<td>Input resistance: Approximately 2 MΩ</td>
<td>Input capacitance: Approximately 13 pF</td>
</tr>
<tr>
<td></td>
<td>Direct input: Approximately 500 MΩ ± 0.1 pF (WT210/WT230)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>External input: Approximately 6 MΩ ± 10 MΩ (max) ± 0.1 pF (0.5-20 Hz; WT210/WT230)</td>
<td>0.5-20 Hz (WT210/WT230)</td>
</tr>
<tr>
<td></td>
<td>External input: Approximately 10 MΩ ± 25 MΩ (max) ± 0.1 pF (0.05-20 Hz; WT210/WT230)</td>
<td>0.05-20 Hz (WT210/WT230)</td>
</tr>
<tr>
<td>Maximum instantaneous allowed input (1 cycle, 20 ms duration)</td>
<td>Peak voltage of 2.0 kV or rms value of 2.0 kV (whichever is less)</td>
<td>Peak voltage of 450 A or rms value of 200 A (whichever is less)</td>
</tr>
<tr>
<td></td>
<td>5-200 mA (WT210); Peak current of 150 A or rms value of 100 A (whichever is less)</td>
<td>5-200 mA (WT210); Peak current of 100 A or rms value of 20 A (whichever is less)</td>
</tr>
<tr>
<td></td>
<td>External input: Peak value of 0.10 times range or less</td>
<td>External input: Peak value of 0.10 times range or less</td>
</tr>
<tr>
<td></td>
<td>0.5-20 A (WT210/WT230); Peak current of 450 A or rms value of 200 A (whichever is less)</td>
<td>5-20 A (WT210/WT230); Peak current of 300 A or rms value of 20 A (whichever is less)</td>
</tr>
<tr>
<td></td>
<td>5-200 mA (WT210); Peak current of 150 A or rms value of 100 A (whichever is less)</td>
<td>5-200 mA (WT210); Peak current of 300 A or rms value of 20 A (whichever is less)</td>
</tr>
<tr>
<td>Measurement mode switching</td>
<td>Any of the following, selected manually or through online controls: RMS (true rms value measurements for both voltage and current), V MEAN (calibration of average-value-rectified rms value for voltage; true rms value measurement for current), DC (simple averages for both voltage and current)</td>
<td></td>
</tr>
<tr>
<td>Frequency filter function</td>
<td>ON at 200 Hz and below.</td>
<td></td>
</tr>
<tr>
<td>Crest factor</td>
<td>≤ 10% (0.5% of rdg + 0.5% of rng)</td>
<td></td>
</tr>
<tr>
<td>System</td>
<td>DC: average-value-rectified rms value for voltage; true rms value measurement for current, DC (simple averages for both voltage and current)</td>
<td></td>
</tr>
<tr>
<td>Code used:</td>
<td>ISO (ASCII) code</td>
<td></td>
</tr>
<tr>
<td>Baud rates:</td>
<td>1200, 2400, 4800, 9600 bps</td>
<td></td>
</tr>
</tbody>
</table>

### Communication Functions (Optional for the WT210)

- **Code used:** ISO (ASCII) code.
- **Address:** 30 (talker/listener addresses can be set).
- **Transmission mode:** Asynchronous.
- **Baud rates:** 1200, 2400, 4800, 9600 bps.

### Specifications

The latest product information is available at our web site [http://www.yokogawa.com/tm/]. Review the specifications to determine which model is right for you.

**Input Parameters**

- **Input terminal type:** Plug-in terminal (safety terminal)
- **A/D converter:** Simultaneous conversion of voltage and current inputs
- **Resolution:** 16 bits
- **Maximum frequency:** 50 Hz (200 Hz at 90% of rated range or less)
- **Relay outputs:** 5/10/20/50/100/200 mA (WT210 only)
- **External input:** 5-200 mA (WT210): Peak current of 30 A or rms value of 20 A (whichever is less)
- **External input:** 5-200 mA (WT210): Peak current of 150 A or rms value of 100 A (whichever is less)
- **External input:** Peak value of 0.10 times range or less
- **Maximum continuous common-mode voltage (with 5-200 mA input):** 92 Vrms, 92 Vrms (with input connector protective cover), CAT II / 400 Vrms (without input connector protective cover) CAT II

**Range switching**

- **Range:** Can be set manually, automatically, or through online controls.
- **Auto-range function:** Range switching when a measurement exceeds 130% of the range, or when the peak value exceeds approximately 300% of the range
- **Range lowering:** When a measurement falls is 30% or less of the range, and the peak value falls to approximately 30% or less of the rating for the low range
- **Measurement mode switching**
  - Any of the following, selected manually or through online controls: RMS (true rms value measurements for both voltage and current), V MEAN (calibration of average-value-rectified rms value for voltage; true rms value measurement for current), DC (simple averages for both voltage and current)
Specifications

Internal Memory Functions

<table>
<thead>
<tr>
<th>Measurement data</th>
<th>Stored data</th>
<th>Normal measurement</th>
<th>Harmonic measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT210/765040</td>
<td>Data for 600 samples</td>
<td>Data for 30 samples</td>
<td>Data for 30 samples</td>
</tr>
<tr>
<td>WT210/765050</td>
<td>Data for 300 samples</td>
<td>Data for 30 samples</td>
<td>Data for 30 samples</td>
</tr>
</tbody>
</table>

- **Store interval:** Display updating interval and 1 second to 99 hours, 59 minutes, and 59 seconds
- **Recall interval:** Display updating interval and 1 second to 99 hours, 59 minutes, and 59 seconds
- **Panel setting function:** Four different patterns of panel setting information can be written/read.

Harmonic Measurement Function (optional)

- **System:** PLL synchronization
- **Measurement frequency range:** Fundamental frequency in range of 40-440 Hz
- **Maximum display:** 99999
- **Display digits:** 4 or 5 digits (selectable by user)
- **Measurement parameters:** V, A, deg (WT210), V1, V2, V3, A1, A2, A3, W1, W2, W3, deg1, deg2, deg3 (WT130), individual harmonic levels, m/s voltage, rms current, active power, fundamental frequency PF, harmonic distortion rate, individual harmonic content
- **Measurement element:** These parameters can only be measured simultaneously for a single specified input element.

D/A Output (optional)

- **Output voltage:** ±5 V FS (maximum approximately ±7.5 V) for each rated value
- **Number of outputs:** 12 parameters with /DA12 option; 4 parameters with /DA4 option
- **Output data selection:** Can be set separately for each channel.
- **Accuracy:** ±(equipment accuracy + 0.2% of FS)

Other parameters

- **Accuracy:** ±0.05% of C FS
- **Frequency:** 45-65 Hz
- **D/A output:** ±5 V FS
- **Output type:** 4.096 V output

Calculation Functions

<table>
<thead>
<tr>
<th>Calculation Functions</th>
<th>Simple phase 3 currents</th>
<th>Three-phase 3 voltages, currents</th>
<th>Three-phase 4 voltages, currents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage V &amp; I</td>
<td>(V1 + V2 + V3)/3</td>
<td>(V1 + V2 + V3)/3</td>
<td>(V1 + V2 + V3)/3</td>
</tr>
<tr>
<td>Current I</td>
<td>(I1 + I2 + I3)/3</td>
<td>(I1 + I2 + I3)/3</td>
<td>(I1 + I2 + I3)/3</td>
</tr>
<tr>
<td>Active power P</td>
<td>(V1 + V2 + V3)I1</td>
<td>(V1 + V2 + V3)I1</td>
<td>(V1 + V2 + V3)I1</td>
</tr>
<tr>
<td>Reactive power Q</td>
<td>(V1 + V2 + V3)I90</td>
<td>(V1 + V2 + V3)I90</td>
<td>(V1 + V2 + V3)I90</td>
</tr>
<tr>
<td>Apparent power S</td>
<td>V1 + V2 + V3, I1</td>
<td>(V1 + V2 + V3)I1</td>
<td>(V1 + V2 + V3)I1</td>
</tr>
<tr>
<td>Power factor PF</td>
<td>(V1 + V2 + V3)I1/V1</td>
<td>(V1 + V2 + V3)I1/V1</td>
<td>(V1 + V2 + V3)I1/V1</td>
</tr>
<tr>
<td>Phase angle deg</td>
<td>(V1 + V2 + V3)I1/V1</td>
<td>(V1 + V2 + V3)I1/V1</td>
<td>(V1 + V2 + V3)I1/V1</td>
</tr>
</tbody>
</table>

Notes:

1. This equipment's apparent power (VA), reactive power (var), power factor (PF), and phase angle (deg) are calculated from voltage, current, and active power. (Therefore, if the input contains a distorted wave, the values may not match those of other measuring instruments based on different measurement principles.)
2. If either voltage or current falls below 0.5% of the range rating or less than the apparent power (VA) and reactive power (var) are displayed as zero, and errors are displayed for power factor (PF) and phase angle (deg).
3. The sign of the var of each phase is displayed with a positive. In the Σ var calculation, the var value for each phase is calculated with a negative & if the current input leads the voltage input, and with a positive sign if the current input lags the voltage input. Then the value of Σ var may be displayed with a negative.
4. Apparent power (VA) and reactive power (var) cannot be calculated and displayed at all the harmonics measurement mode.

Display Functions

<table>
<thead>
<tr>
<th>Display Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display unit:</td>
<td>7-segment LED (light-emitting diode)</td>
</tr>
<tr>
<td>Display area:</td>
<td>3</td>
</tr>
<tr>
<td>Display area:</td>
<td>Information displayed</td>
</tr>
<tr>
<td>A</td>
<td>V, A, W, VA, VAR (for each element), integration elapsed time</td>
</tr>
<tr>
<td>B</td>
<td>V, A, W, FT, deg (for each element), percentage (content percentage, THD)</td>
</tr>
<tr>
<td>C</td>
<td>V, A, W, VA, Vpk, Apk, m, k, M, V, A, W, VA, var (for each element), MATH</td>
</tr>
<tr>
<td>Monitor parameters:</td>
<td>Maximum display:</td>
</tr>
<tr>
<td>V, A, W, VAR</td>
<td>99999</td>
</tr>
<tr>
<td>PF</td>
<td>±0.0010000</td>
</tr>
<tr>
<td>deg</td>
<td>±1800</td>
</tr>
<tr>
<td>m, k, M</td>
<td>99999</td>
</tr>
<tr>
<td>Vpk, Apk</td>
<td></td>
</tr>
<tr>
<td>Input frequency</td>
<td></td>
</tr>
<tr>
<td>Display digits</td>
<td>4 or 5 digits (selectable by user)</td>
</tr>
<tr>
<td>Factory default setting:</td>
<td>5 digits</td>
</tr>
</tbody>
</table>

Units:

- m, k, M, V, A, W, VA, var, Hz, H, deg, %
- Display updating intervals: 0.1/0.5/2.5/5/1/2/5/10 seconds
- Response time: 2.5 times display updating interval (time required for display value to enter accuracy range of final value with the filter off, when range rating abruptly changes from 0% to 100%, and from 100% to 0%)
- Maximum display: 140% of voltage/current range rating
- Minimum display: About Vrms, Arms, and Ah, 0.5% of range rating.
- Less than 0.5% is zero suppression.
- Display scaling function: Effective digits: Selected automatically according to the digits in the voltage and current ranges.
- Setting range: 0.001 to 9999
- Averaging function: There are two averaging methods (selectable by user):
  - Exponential average
  - Moving average
- In cases where response can be set and exponential average is used, the attenuation constant can be selected. In cases where a moving average is used, the number of average N can be selected from 8, 16, 32, and 64.
- Auto-range monitor: An LED turns on when the input value is outside the range set for the auto-range.
- MAX hold function: This function can be used to hold V, A, W, VA, Vpk, Apk at maximum values.
- MATH functions:
  - System: When a function key on DISPLY C is pressed to select the MATH functions, it is possible to perform efficiency (WT210 only) and input crest factor measurement inputs, as well as arithmetic calculations on DISPLAY A and B measurements. In addition, it is possible to display average active power for time-converted integrated power.

Integration Functions

<table>
<thead>
<tr>
<th>Integration Functions</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display resolution:</td>
<td>The minimum display resolution changes together with the integrated value.</td>
</tr>
<tr>
<td>Maximum display:</td>
<td>-99999 to 999999 MWh/MAh</td>
</tr>
<tr>
<td>Modes:</td>
<td>Standard integration mode (timer mode), continuous integration mode (repeat mode), manual integration mode</td>
</tr>
<tr>
<td>Timer:</td>
<td>Automatic integration start/stop based on timer setting</td>
</tr>
<tr>
<td>Setting range:</td>
<td>500 h-05 min:00 sec to 1000 h:00 min:00 sec (if the time is set to zero, manual mode is automatically set.)</td>
</tr>
<tr>
<td>Count over flow:</td>
<td>When the integrated value exceeds 9999999 MWh/MAh or falls to at least -999999 MWh/MAh, the elapsed time is saved and the operation is stopped.</td>
</tr>
<tr>
<td>Accuracy:</td>
<td>±(display accuracy + 0.1% of rdg)</td>
</tr>
<tr>
<td>Timer accuracy:</td>
<td>±0.002%</td>
</tr>
<tr>
<td>Remote control:</td>
<td>Starling, stopping, and resetting can be controlled through external contact signals. This function is only available when option D4A, /DA12 or /CMF is installed.</td>
</tr>
</tbody>
</table>
**Exterior View**

- Exterior View
- Consumed power: Max 35 VA for WT210, max 55 VA for WT230
- Power supply: Free power supply (100-240 V), 50/60 Hz frequency
- Insulating resistance: 50 MΩ
- Maximum operating elevation: 2000 meters
- Operating temperature and humidity ranges: 5-40˚C, 20-80% RH (no condensation)
- Warm up time: Approximately 30 minutes
- External control signals: EXT-HOLD, EXT-TRIG, EXT-START, EXT-STOP, EXT-RESET, EXT-BUSY
- D/A output (4-channel): See section on D/A output (optional)
- Contact capacitance: 24 V/0.5 A
- Number of output parameters and settings:
  - Output method: Normal-open and normal-close relay contact output (pair)
  - Specifications: See the section on input specifications.
  - EX2: 50/100/200 mV
  - EX1: 2.5/5/10 V
  - Select either /EX1 or /EX2 for the voltage output-type current sensor.

**Immunity**
Complying standard EN61326 Annex A

**Emission**
Complying standard EN61326 Class A

**Safety standard**
Complying standard EN61010-1

**Overvoltage category** (Installation category)
- Pollution degree 2

**Weight**
- Approximately 3 kg for WT210, approximately 5 kg for WT230

**External dimensions for WT210**
- Approximately 213 × 88 × 379 mm (WHD) (excluding projections)

**External dimensions for WT230**
- Approximately 213 × 132 × 379 mm (WHD) (excluding projections)

**Model Numbers and Suffix Codes**

<table>
<thead>
<tr>
<th>Model number</th>
<th>Suffix code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>760401</td>
<td></td>
<td>WT210 single-input element model</td>
</tr>
<tr>
<td>760502</td>
<td></td>
<td>WT210 2-input element model</td>
</tr>
<tr>
<td>760503</td>
<td></td>
<td>WT210 3-input element model</td>
</tr>
<tr>
<td>760504</td>
<td></td>
<td>WT210 4-input element model</td>
</tr>
<tr>
<td>760505</td>
<td></td>
<td>WT210 5-input element model</td>
</tr>
<tr>
<td>760506</td>
<td></td>
<td>WT210 6-input element model</td>
</tr>
<tr>
<td>760507</td>
<td></td>
<td>WT230 single-input element model</td>
</tr>
<tr>
<td>760508</td>
<td></td>
<td>WT230 2-input element model</td>
</tr>
<tr>
<td>760509</td>
<td></td>
<td>WT230 3-input element model</td>
</tr>
<tr>
<td>760510</td>
<td></td>
<td>WT230 4-input element model</td>
</tr>
<tr>
<td>760511</td>
<td></td>
<td>WT230 5-input element model</td>
</tr>
<tr>
<td>760512</td>
<td></td>
<td>WT230 6-input element model</td>
</tr>
</tbody>
</table>

**Standard Accessories**
- Power cord, Current input protective cover, Rubber feet for the hind feet
- 24-pin connector (provided only on options/DA4, /DA12, and /CMP), User’s manual

**Wiring Types and Model Numbers**

- Single-phase 2-wire
- Single-phase 3-wire
- Three-phase 2-wires (2 voltages, 2 currents)
- Three-phase 3-wires (3 voltages, 3 currents)
- Three-phase 4-wire

**Model or part number**
- 751533-J3
- 751534-J2
- 751533-J2
- 751534-J2

**Wiring**
- Model: 760401
- Model: 760502
- Model: 760503

**Rack mounts**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rack mounting kit 751533-E2</td>
<td>For WT210 EIA standalone installation</td>
</tr>
<tr>
<td>Rack mounting kit 751533-E2</td>
<td>For WT210 JIS standalone installation</td>
</tr>
<tr>
<td>Rack mounting kit 751534-E2</td>
<td>For WT210 EIA connected installation</td>
</tr>
<tr>
<td>Rack mounting kit 751534-E2</td>
<td>For WT210 JIS connected installation</td>
</tr>
</tbody>
</table>

**Accessories (sold separately)**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B5017960</td>
<td>1.5 mm hex wrench for fastening cable on 758931</td>
</tr>
<tr>
<td>B509464</td>
<td>External sensor cable for external input, 50 cm</td>
</tr>
</tbody>
</table>
Related Products

758917
Measurement leads
Two leads in a set. Use 758917 in combination with 758922 or 758931.
Rating: 300 V
Total length: 75 cm

758922
Small alligator adapters
For connection to measurement leads (758917). Two adapters in a set.
Rating: 300 V

758929
Large alligator adapters
For connection to measurement leads (758917). Two adapters in a set.
Rating: 1000 V

758923
Safety terminal adapter set
Screw-fastened adapters. Two adapters in a set with a 1.5 mm Allen wrench included for tightening.

758931
Safety terminal adapter set
Screw-fastened adapters. Two adapters in a set. 1.5 mm Allen wrench included for tightening.

B9284LK
External sensor cable
For internal input of the WT210 and WT230.
Length: 50 cm

Free Application Software

WTViewer for the WT210 and WT230
Easily Acquire and Manage Power Measurement Data from Your PC
WTViewer for the WT210 and WT230 is a software application that allows you to load numeric and waveform data measured with the WT210 or WT230 Digital Power Meter to a PC via GP-IB or serial (RS-232-C) communications.
Visit our web site to register your product and download this software program.
http://www.yokogawa.com/tm/WT210/

DAQLOGGER & GateWT
GateWT is a software package that can collect data measured by digital power meter WT series including WT210 and WT230 through a GP-IB or serial (RS-232-C) Communication interface. See Bulletin 04L00L00-00E for details.

LabVIEW* Driver Software (Free)
LabVIEW is a registered trademark of National Instruments Corporation.

Free Application Software

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Phone: (65)-62419933, Fax: (65)-62412606

Subject to change without notice.