


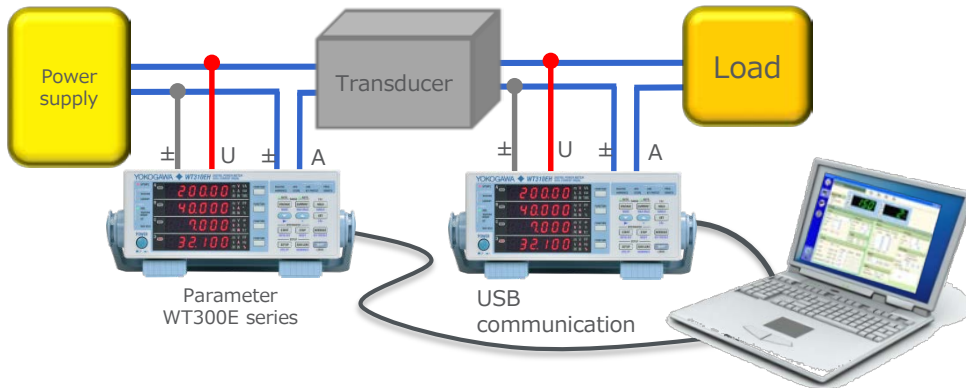
Measurement of Transducer (AC/DC Converter and DC/DC Converter) Efficiency and Loss

■ WT300E series

User products contain AC/DC converters and other rectifier circuits for converting AC power supplied from a 100V/200V AC system to DC power. Electronic devices and mobile devices, on the other hand, contain DC/DC converters and other components for converting DC power to DC power of different voltage. Users need to measure input and output DC power or AC power for evaluating the efficiency and power loss of these transducers simultaneously.

The WT300E series allows users to use two single-phase power meters (WT310E and WT310EH) and PC software to easily collect data for the input and output voltage, current, active power, frequency (for AC power) and other parameters through communication interface (GPIB, Ethernet). Also, the three-phase power meters (WT332E and WT333E) can be used to perform simultaneous measurement of two single-phase or three single-phase systems.

 [Click](#) [Product details](#)



■ WTVIEWERFreePlus Screen
(Measurement is started by simply clicking the "▲" at the top of the screen.)

The input-side and output-side voltage, current, power, frequency, harmonic distortion (THD), and other parameters can be measured.
*Models with the same specifications are required for using WTVIEWERFreePlus.

If two units of WT310E are used, a single PC can be used to perform measurement of input and output data and power factor data.
*Voltage/current ranges can be set to the same range only.
*Communication with a PC via USB, GP-IB, Ethernet, or RS-232 interface is possible.