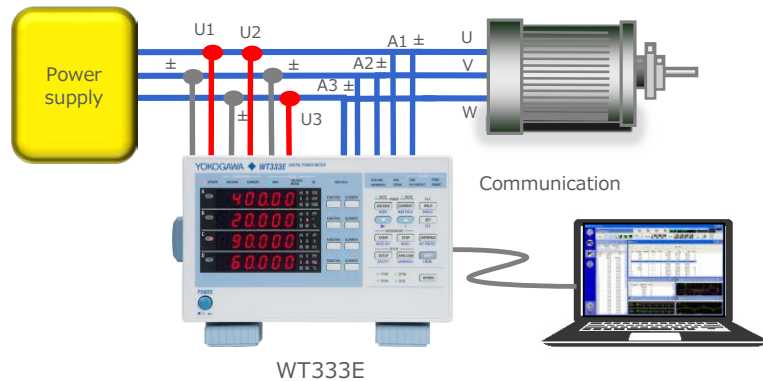


# Measurement of Power Characteristics in 3-Phase Motor Development

## ■ WT332E/WT333E

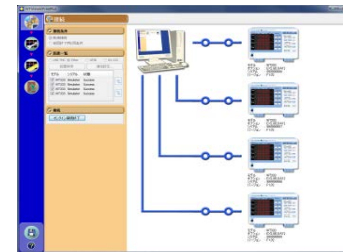
Most of industrial pumps and air-conditioning fans in buildings, factories, and other locations use three-phase motors. High-accuracy power measurement is required for developing higher performance three-phase motors. The WT330E series can measure voltage, current, power, power factor, and other power parameters of these three-phase motors. If the harmonic measurement option (/G5) is used, harmonic parameters can be performed simultaneously with normal measurement, allowing simultaneous data collection at speeds of up to 100 ms for the harmonic components of each order and the harmonic distortion ratio. Also, the free software WTVIEWerFreePlus can be used to enable easy collection and saving of the data through a communication connection.

- \* Harmonic data can also be measured simultaneously with normal measurement data (/G5 option required), Current measurement using a clamp probe (/EX1 or /EX2 option required)
- \* WTVIEWerFreePlus (free software) can be used to enable simple data collection (up to four units for models with the same specifications can be connected).
- \* Communication with a PC using USB, GP-IB, Ethernet, or RS-232 interface is possible.



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

### WTVIEWerFreePlus Software



Three-phase voltage, current and power can be displayed together with the frequency or harmonic distortion and other parameters at measurement speeds up to 100 ms.

The connected devices are automatically detected and displayed.

Waveform and harmonic measurement requires the harmonic measurement option (/G5).

\*If using the 2-input element of the WT332E, three-phase power is measured using input 1 and input 3.