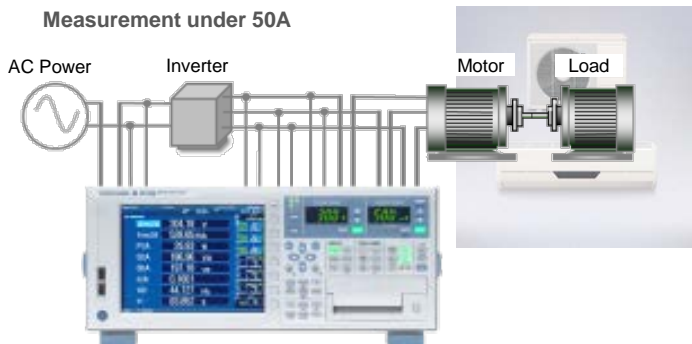


# Power Measurement of Air Conditioning Inverter

To minimize the power consumption of air conditioner, motor (and compressor) control becomes more complex. The WT1800E can measure power on up to 6 channels, so it can complete the input/output power efficiency evaluation test of inverter. In addition, with the WT1800E Motor Evaluation Function option(/MTR), you can measure the changes of rotation speed and torque simultaneously while measuring voltage, current and power.

Measurement under 50A



High Performance Power Analyzer WT1800E

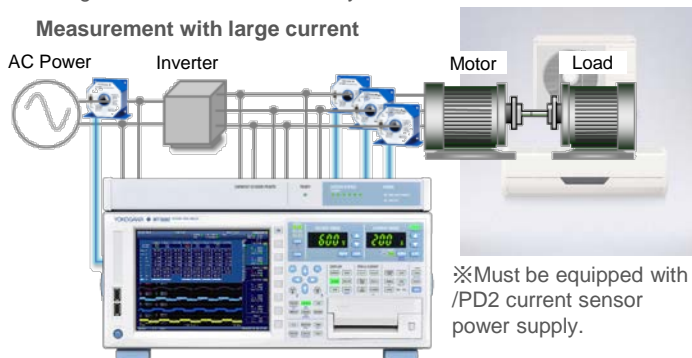
Input/output and efficiency Measurement



Harmonic components of input signal

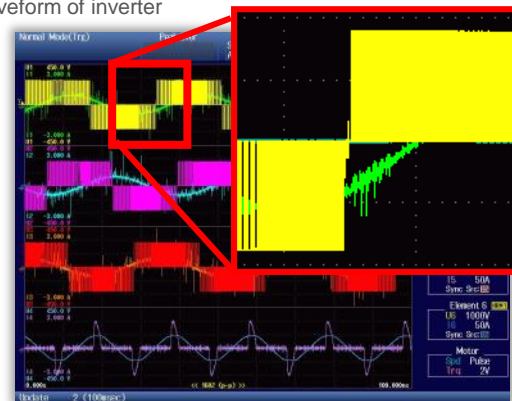


Measurement with large current



High Performance Power Analyzer WT1800E

Waveform of inverter



Vector Display of voltage and current

