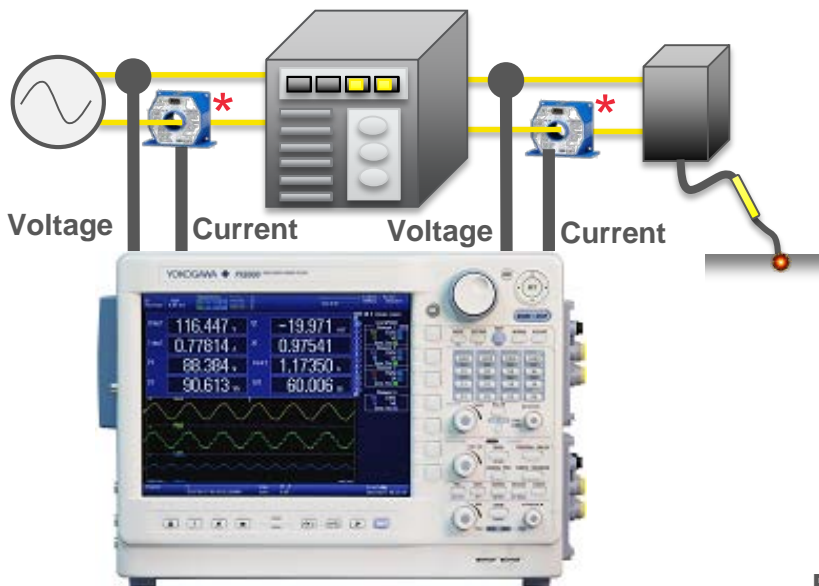


PX8000: Transient Power Measurement for Welding Machines

Measurement of transient power at welding

The PX8000 includes powerful functions for evaluating the performance of welding machines including time control (time setting for flow of current), current control (control based on detected amperage value), waveform control, and more. The PX8000 Precision Power Scope can measure the transient power on the primary and secondary sides at starting and running of a welding machine to evaluate these types of performance. The current can be entered directly, enabling high-accuracy measurement of transient changes. This leads to more significant contributions to performance.



PX8000 Precision Power Scope

* An AC/DC current sensor can be used to enable measurements up to 3000Apk.



Example of voltage, current, and power measurements

When the cursor is brought to an area where the current is flowing, the transient power for that area can be calculated.

Note: This is an example only and is not the waveform for an actual welding machine.