

Power Meter Calibration Software (free software)

For customers who calibrate power meters in-house
Significantly streamline time-consuming and bothersome calibration process

■ Calibration Target Instruments: YOKOGAWA WT300E, WT300, WT200, WT100 series

Calibrating a power meter is a task that requires necessary technical knowledge, skill and experience in calibration procedure and standards. The reason is that the calibration procedure involves not only a large number of calibration points but also wiring and setting of the instruments and determining whether the results fall within the criteria. Yokogawa offers an automated calibration solution using the LS3300 AC Power Calibrator* and software to enable easy and reliable calibration by following the operation instructions. This solution reduces the workload involved in maintaining the accuracy of power meters and improves calibration efficiency and quality.

*Use the 2560A Precision DC Calibrator for calibration of DC voltage, current, and power.



Reduce calibration time

Improve calibration quality by standardizing the work process

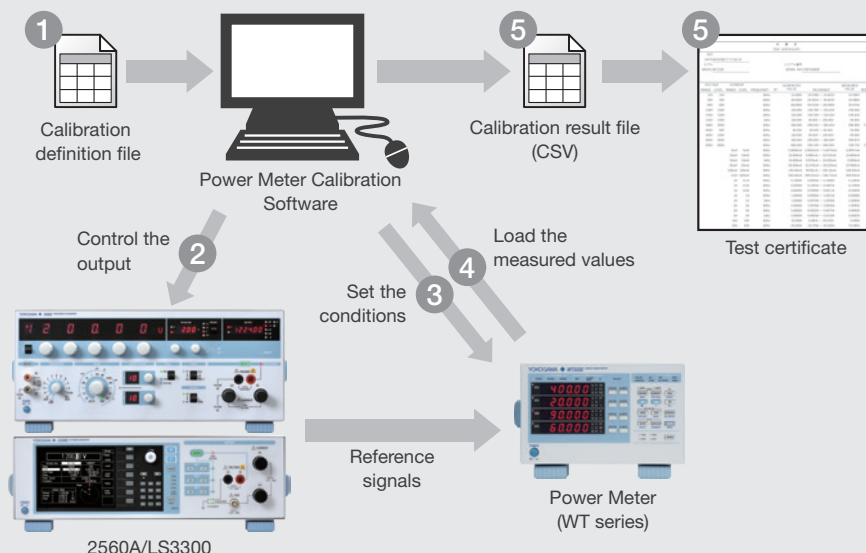
Easily create a test certificate

- Reduce calibration time (Example: Calibrating the WT310E AC at 52 points)



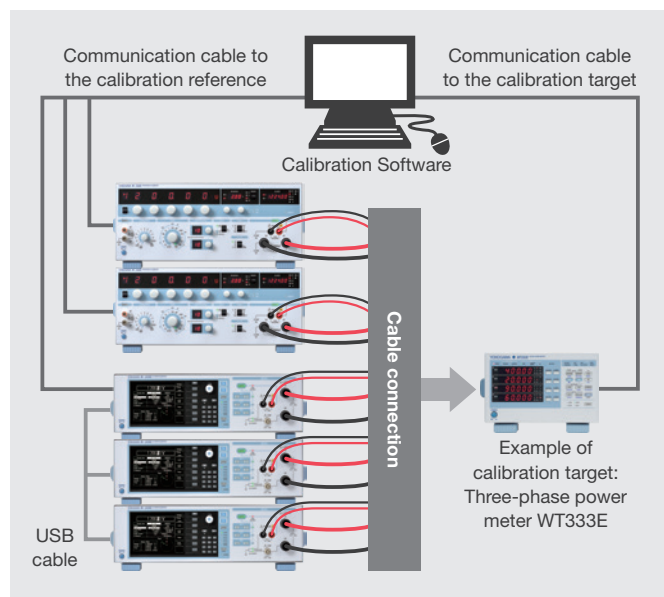
Calibration Procedure

- 1 Load a calibration definition file in CSV format that describes calibration points.
- 2 Control the LS3300 or 2560A so that it outputs reference signals according to the calibration points.
- 3 Set the range of the calibration target instrument remotely.
- 4 Read the measured values automatically.
- 5 Create a measurement result file in CSV format and a test certificate.



Instrument configuration

Up to 3 units of LS3300 and up to 2 units of 2560A can be connected as reference calibrators. Wiring systems from single-phase two-wire to three-phase four-wire are available for power meters.



Combination of calibrators for AC/DC calibration

Calibration Function		LS3300	2560A
AC	Voltage	●	N/A
	Current	60 A	●
		120 A	● 2 units
		180 A	● 3 units
	Power	1P2W	●: 60 A ●: 120 A 2 units ●: 180 A 3 units
		1P3W	● 2 units
		3P3W	● 2 units
		3P4W	● 3 units
DC	Voltage	N/A	●
	Current	N/A	●
	Power	N/A	● 2 units

●: supported

For more information and product videos, visit here:



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