

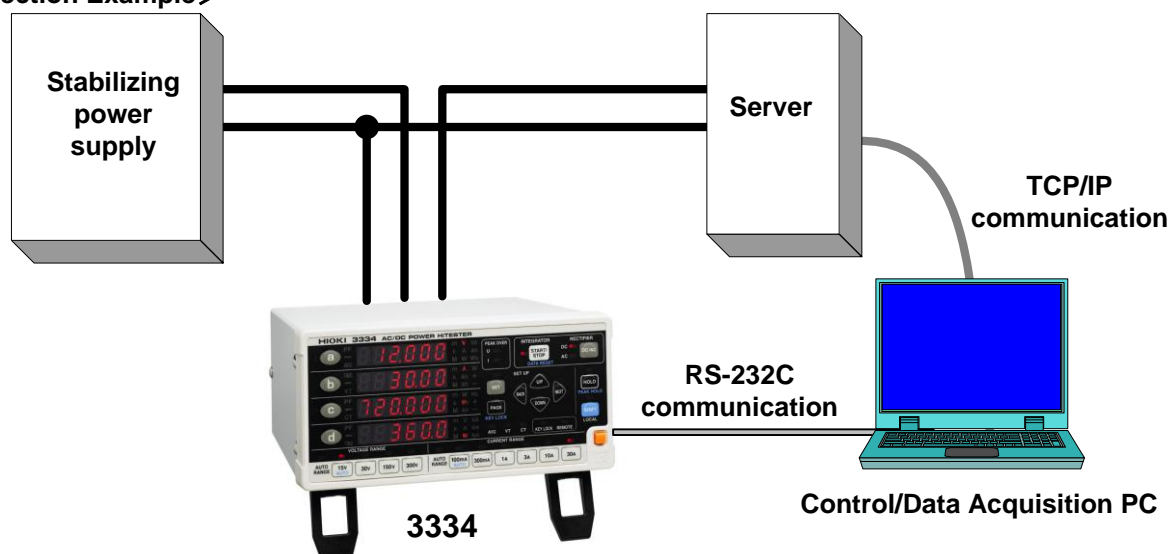
Power Measurement Compliant with the SPECpower^R Benchmark

Power measurement compliant with server benchmark SPECpower_{ssj2008}^R

■ Highlights

- The 3334 AC/DC Power HiTester (version 1.10 or later) is registered with the SPECpower_{ssj2008}^R benchmark.
- Measure one-second average value.
- Input a crest value of ± 54 A current in the 30 A range (18 A RMS for the waveform with a crest factor of 3).
- Control and acquire data using RS-232C and TCP/IP communication.
- Measurements are compliant with the National Institute of Standards and Technology (NIST) or equivalent national standards.

<Connection Example>



SPECpower_{ssj2008}^R System Overview Diagram

■ Measurement Procedures

- Set the voltage and current ranges using fixed ranges.
- Set the number of averaging times to 5.
- Supply the specified voltage and frequency.
- Run the control/data acquisition software for the SPECpower_{ssj2008}^R benchmark. (This software can be purchased from SPECpower^R.)

※ For details, refer the SPECpower^R website at http://www.spec.org/power_ssj2008/.

Also measure the temperatures in the actual test.

SPECpower^R is a registered trademark of Standard Performance Evaluation Corporation.

Products used:

3334 AC/DC Power HiTESTER