

Generates RF reference signals to verify the amplitude measurement accuracy of your CATV signal level meter.

Is your CATV meter accurate? Weather, accidental drops, and simple aging can affect the accuracy of its readings. Check your meter's accuracy with known, stable, signal levels from the CSS-1200. Verify analog signal level, digital signal level, and noise floor readings quickly and easily.

CSS-1200

Calibration Signal Source



"Reliability through Simplicity"

CSS-1200 Calibration Signal Source

Features

1. Compact bench-top (or optional 2 RU rack-mount) enclosure
2. Three output signal modes:
 - a) 6 frequencies of CW signal for testing analog measurements
 - b) 5 MHz to 1218 MHz RF noise for testing digital measurements
 - c) No signal, 75 Ohm termination for testing noise floor of meter
3. Easy front panel control

Six fixed-frequency, crystal controlled, continuous wave (CW) test signals

Frequencies.....5.0, 50.0, 150.0, 450.0, 750.0, 1000.0 MHz

Note: other frequencies up to 1218 MHz are available

Frequency Accuracy.....within 0.01% or 1 kHz, whichever is greater

Amplitude+10.0 dBmV, +/- 0.5 dB each

Spectral Purity.....> 50 dBc

Broadband white Gaussian RF noise

Frequency.....5 to 1218 MHz

Flatness.....+/- 1.0 dB,

Amplitude.....-100 dBm/Hz (or about +16 dBmV per 6 MHz channel)

Accuracy.....+/- 2.0 dB

Terminated Output

Amplitude.....< -40 dBmV output

Specifications

Output Impedance.....75 Ohm

Output Connector.....F-female, replaceable barrel

Recommended

Calibration Interval.....24 months

(procedure available using power meter)

Power.....120/240VAC, 60/50 Hz, 0.6A Max

Size (H x W x D)

Bench Top.....4.0" x 7.4" x 9.5" (10.2 x 18.8 x 24.1 cm)

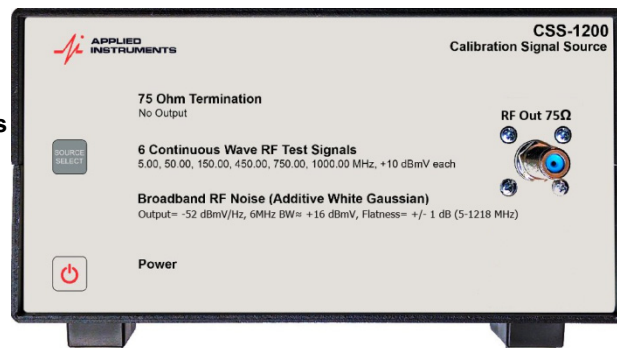
Optional Rack Mount.....2RU, 3.5" x 19" x 9.5" (8.9 x 48.3 x 24.1 cm)

Weight.....6.6 lbs. (2.99 kg)

Warranty.....12 month limited

Specifications are subject to change without notice.

FRONT VIEW



REAR VIEW



Standard Accessories:

- User operation manual
- AC line cord
- 36 inch long quad shield RG-6 with precision quick-connect connector

Options

- Rack-mount enclosure (2 RU height, standard 19" width)

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Manufactured by:



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