

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)

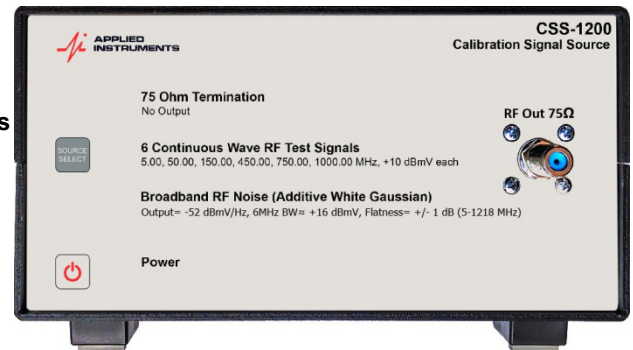
Power.....120/240VAC, 60/50 Hz, 0.6A Max

## 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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