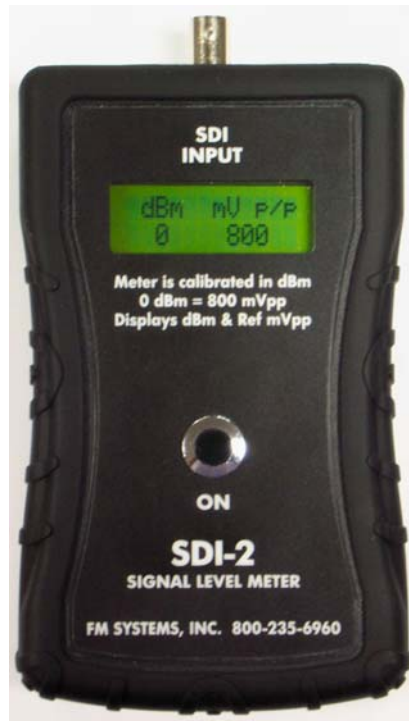


SDI-2



SDI LEVEL METER

The SDI-2 is a low cost pocket size, digital, hand-held, battery operated meter that measures HD (High Definition) video signals. Use it for fast and accurate set-up and verification of levels and slope-loss on any SDI (Serial Digital Interface) signal. This meter is a must-have for anyone working with HD CCTV cameras or any SDI video signals. Here is a list of the features.

- Measures power level calibrated in dBm, 0 dBm = 800 mVpp.
- Displays relative level in mVpp (Millivolts peak to peak).
- Measures equalization, cable-slope-loss on any type of cable.
- It uses easy one button testing with auto termination.
- All measurements are ground-loop isolated for accuracy.

Use this meter to measure your digital signal amplitudes at all points in your system. A low level or marginal signal can cause intermittent or poor overall performance in your system. All the output levels can be checked and verified for proper operating level.

Check unknown lengths of cable to insure safe minimum delivered operating levels. Check for maximum cable slope loss anywhere in your system. These measurements will point out losses that contribute to high Bit Error Rate and corruption of the data. You can use this measurement to balance the placement of data amplifiers or Re-clocking amplifiers to reduce Jitter and the Bit Error Rate induced by that Jitter.

This meter is equipped with a female BNC connector to input the SDI signal. A battery compartment door allows easy access to the 9-Volt battery that powers the device. The comfort grip hand-held case is made of flame retardant ABS plastic with a flame rating of 94-5VA. The meter comes with an impact resistant rubber boot to protect it during daily use.

HD VIDEO

MEASUREMENT SPECIFICATION

Formats:

1080i/60	1080i/59.94	1080i/50
1080p/30	1080p/29.97	1080p/25
1080p/24	1080p/23.98	1080PsF/24
1080PsF/23.98	720p/60	720p/59.94
720p/50	720p/30	720p/29.97
720p/25	720p/24	720p/23.98

MEASUREMENT

Power Level	+10 to -55 dBm (0 dBm = 800 mVpp)
Millivolt Reference	2530 mVpp to 1.4 mVpp

CONNECTORS

SDI HD Input	1 BNC (female) 75 Ohm
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POWER

Battery Type	9-Volt Alkaline (included)
Power On	Push Button Switch
Low Battery Indicator	Direct Display Battery Reading

MECHANICAL

Size	3.25"W x 5.5"L x 1"D
Display	2x12 Alpha Numeric LCD Display

SDI-2spc