

# Logitek Bright-VU Meter



The Logitek Bright-VU, available in desktop and rackmount configurations, gives you at-a-glance level indication from across the room.

Confidence metering has never been easier than with a Bright-VU from Logitek. Many VU meters included with tape decks or other equipment cannot respond quickly enough to show sharp audio levels and from across the room, it can be almost impossible to see those meters. The Bright-VU solves these problems by giving you near-instantaneous response to levels along with a bright four-color LED display that can be seen easily from a distance.

Bright-VU meters are available in desktop configurations with a single pair of bargraph displays, or in rackmount configurations with 1, 2, or 3 pairs of bargraphs. Bright-VU meters are also available with silence and overmod alarms (see "Available Models" on next page). Analog input versions have balanced, high-impedance inputs with rear panel level control; digital models can accept AES/EBU or S/PDIF format signals. Each bargraph shows average levels as a solid bar and instantaneous peak as a single dot on the same display. All Bright-VU models use the IEC 300 ms VU ballistic standard, so you can be confident of accurate levels.

# Bright-VU Meter Specifications

Number of Indicators	20 bar type LED's per bargraph	<b>Available Models:</b>	
Basic Accuracy	.1 dB	BDT-A	1 stereo meter (2 bargraphs) in a desktop case - analog inputs
Color Indication:	-35dB to -1dB Green 0dB Yellow +1dB to +3dB Orange +6dB to +18dB Red	BDT-D	1 stereo meter (2 bargraphs) in a desktop case - digital inputs
Analog Input:		BV2-A	1 stereo meter in 1RU enclosure - analog inputs
Sensitivity	-10 to +24 dBU for full scale	BV2-D	1 stereo meter in 1RU enclosure - digital inputs
Sensitivity Adjustment	Screwdriver Adjustment on rear panel	BV4-A	2 stereo meters in 1 RU enclosure - analog inputs
Overload Level	+24 dBm	BV4-D	2 stereo meters in 1 RU enclosure - digital inputs
Impedance	40K Ohm balanced or 20K Ohm unbalanced	BV6-A	3 stereo meters in 1 RU enclosure - analog inputs
CMRR	-90dB	BV6-D	3 stereo meters in 1 RU enclosure - digital inputs
Connector	3 pin XLR		
Digital Input:		BV2-SA-A	1 stereo meter in 1RU enclosure with silence and overmod alarms - analog inputs/alarms
Codes	AES / EBU, S/PDIF	BV2-SA-D	1 stereo meter in 1RU enclosure with silence and overmod alarms - digital inputs/alarms
Impedance & Connector	110 Ohm balanced (XLR female), 75 Ohm unbalanced (w/optional RCA Adapter)	BV4-SA-A	2 stereo meters in 1RU enclosure with silence and overmod alarms - analog inputs/alarms
Loop-through	2200 Ohm balanced (XLR male)	BV4-SA-D	2 stereo meters in 1RU enclosure with silence and overmod alarms - digital inputs/alarms
Sample Rate	Up to 48kHz	BV6-SA-A	3 stereo meters in 1RU enclosure with silence and overmod alarms - analog inputs/alarms
		BV6-SA-D	3 stereo meters in 1RU enclosure with silence and overmod alarms - digital inputs/alarms
Response Time:			
VU Mode	300mS / 20 dB attack & release		
PPM Mode	0 mS attack, 2.8 Sec / 24dB release		
Frequency Response:	+/- 0.1 db (20 Hz to 20 KHz)		
Power Requirements:			
BV2 & BDT	115/230VAC Switchable, 50 /60Hz / 5 watts		
BV4	115/230VAC Switchable, 50 /60Hz / 10 watts		
BV6	115/230VAC Switchable, 50 /60Hz / 15 watts		
Dimensions:			
BV2, BV4, BV6	19"W x 7"D x 1 3/4"H (1 RU)		
BDT (Desktop)	6"W x 6 1/4"D x 2 1/2"H		



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