Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 TestEquipmentDepot.com



Broadband Preamplifier UBBV-NF-Series

Highlights

- Suitable for any brand of Spectrum Analyzers or Antennas
- Frequency range: 1Hz (DC) 50MHz
- Fits perfectly to any SPECTRAN
- Integrated calibration data, readout via USB
- Runs with internal battery or power supply
- Small weight and dimensions
- 10 years warranty

Details

Highest Performance in the smallest space

Do you have problems to read weak signals? Or how about boosting that probe gain or maybe pre-amping that antenna. The UBBV is the answer to all these needs as well as many others.

The UBBV is an high-end Preamplifier which works with any brand of Spectrum Analyzers and directly fits to any SPECTRAN.

Since the UBBV has such a high compression point of amlost 100 milliwatts, you can even use it to boost the power of small micro transmitters.

The UBBV series enables maximum performance, particularly when measuring extremely weak signals e.g. in typical EMC test according to EN55022, EN55011 and so on.



The transport case offers enough space for the preamp & accessories



Frontside



Backside



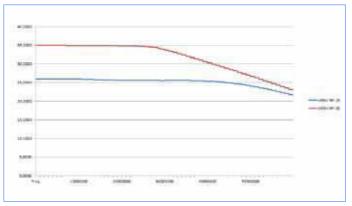
Technical Data

UBBV-NF 25

- Frequency range: 1Hz 50MHz (60MHz with -3dB bandwidth)
- Gain: 25dB (typ.)
- Max. input DC voltage: 10VDC
- Max. input AC voltage: 3V or 2.1V rms
- Max. power at output:: +15dBm (50 Ohm)
- Input: 100 kohm SMA (f)
- Output: 50 ohm SMA (m)
- Interface: USB 2.0/1.1
- Internal specific calibration data, readout via USB
- Incl. transport case, power supply incl. internatio-
- nal adapters, manual, SMA tool & USB cableWeight: 146gr
- Dimensions: 81x61x29mm
- Warranty: 10 years

UBBV-NF 35

- Frequency range: 1Hz 30MHz (35MHz with -3dB bandwidth)
- Gain: 35dB (typ.)
- Max. input DC voltage: 10VDC
- Max. input AC voltage: 3V or 2.1V rms
- Max. power at output:: +10dBm (50 Ohm)
- Input: 100 kohm SMA (f)
- Output: 50 ohm SMA (m)
- Interface: USB 2.0/1.1
- Internal specific calibration data, readout via USB
- Incl. transport case, power supply incl. international adapters, manual, SMA tool & USB cable
- Weight: 146gr
- Dimensions: 81x61x29mm
- Warranty: 10 years



Gain UBBV-NF-25 & NF-35