



## A.H. Systems, Inc.

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## PAM-5K300

**Preamplifier**  
5 KHz – 300 MHz

This low frequency preamplifier will provide reliable, repeatable measurements. An ideal solution and a standard workhorse of any EMC test house for compliance testing.



Frequency Range: 5 KHz – 300 MHz  
Gain (typical): 32 dB  
Gain (minimum): 28 dB  
Flatness: +/- 1 dB  
Noise Figure: 2.1 dB  
Input VSWR (typical): Less than 1.5:1  
Output VSWR (typical): Less than 1.5:1  
Connector: N-Type, female

### Physical Dimensions

Height: 2.5 in. (63 mm)  
Width: 3.75 in. (95 mm)  
Length: 6.25 in. (158 mm)  
Weight: 1.1 lb.'s (0.5 kg)

### **Features**

- Wide Bandwidth of 5 KHz to 300 MHz
- Low VSWR, High Gain
- Individually Calibrated
- Rugged Design

The PAM-5K300 preamplifier is an excellent choice for improving system dynamic range. The performance of this preamplifier will increase your system sensitivity by at least 28 dB. When measuring in the EMC lab or out in the field for general RFI testing, this preamplifier has a rugged compact design.

### **Recommended Accessories**

- SAC-213 (3 Meter Cable)
- SAC-213-0.5 (0.5 Meter Cable)



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Preamplifier Calibration

Model Number: PAM-5K300

