

# ½" LEMO PREAMPLIFIERS

## GRAS 26AG

### ½" LEMO Insert Voltage Preamplifier



Preamplifier with an integrated 7-pin LEMO connector. Configured to permit use of the insert voltage technique for determining the open-circuit sensitivity of a microphone. Cable (not included) is available in various lengths (see under Accessories).

## GRAS 26AK

### ½" LEMO Preamplifier



General-purpose preamplifier with an integrated 7-pin LEMO connector. Cable (not included) is available in various lengths (see under accessories).

## GRAS 26AJ

### ½" LEMO Preamplifier with SysCheck



General-purpose preamplifier with an integrated 7-pin LEMO connector. Includes built-in SysCheck facility for enabling easy system checks to be made. Cable (not included) is available in various lengths (see under accessories).

## GRAS 26AH

### ½" LEMO Preamplifier with SysCheck



General-purpose preamplifier with an integrated 3 m cable terminating in a 7-pin LEMO connector. Includes built-in SysCheck facility for enabling easy system checks to be made.

*Also available in a ¼" version, 26AL. It looks like 26AN on page 35. Data are listed below.*

## GRAS 26AM

### ½" LEMO Preamplifier



General-purpose preamplifier with an integrated 3 m cable terminating in a 7-pin LEMO connector.

Specifications	26AH, AM	26AG, AJ, AK	26AL
Frequency Range	2.5 Hz – 200 kHz (± 0.2 dB)	2.5 Hz – 200 kHz (± 0.2 dB)	2.5 Hz – 200 kHz (± 0.2 dB)
Input Impedance	20 GΩ, 0.4 pF	20 GΩ, 0.4 pF	20 GΩ, 0.4 pF
Output impedance (typical)	75 Ω	75 Ω	75 Ω
Output Connector	7-pin LEMO male	7-pin LEMO male	7-pin LEMO male
Power Supply, Single	28 V, 0.7 mA to 120 V, 2.5 mA	28 V, 0.7 mA to 120 V, 2.5 mA	28 V, 0.7 mA to 120 V, 2.5 mA
Power Supply, Dual	±14 V, 0.7 mA to ± 60 V, 2.5 mA	±14 V, 0.7 mA to ± 60 V, 2.5 mA	±14 V, 0.7 mA to ± 60 V, 2.5 mA
Noise; A-weighted	≤ 2.5 μVrms (typically 1.8 μV)	≤ 2.5 μVrms (typically 1.8 μV)	≤ 2.5 μVrms (typically 1.8 μV)
Noise; linear (20 Hz – 20 kHz)	≤ 6 μVrms (typically 3.5 μV)	≤ 6 μVrms (typically 3.5 μV)	≤ 6 μVrms (typically 3.5 μV)
Gain*	-0.25 dB (typical)	-0.35 (typical)	-0.29 dB (typical)
Operating Temperature	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Storage Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C

\* Measured with a 20 pF dummy microphone.



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