AP70
Stereo Amplifier

#8103025

Features

- **Reliable performance**
- **Industry standard**
- **Easy to set-up**
- **Versatile**
- **Simple effective design**
- **Built to last**

AP70 Stereo Amplifier

- Small, stylish and lightweight audiometry amplifier with the heavyweight performance.
- Class leading fidelity – thanks to innovative input circuits and 'hum' elimination.

Safety features

- Touch-proof' speaker connectors.
- Robust output circuit that can withstand a short circuit.
- ETL approval.

Connectivity

- Multiple input options providing interfaces to all standard audiometer outputs.
- Remote controlled on/off from the audiometer.

Technical Specifications

Standards

Safety:	IEC60065:2002, UL60065:2007, CAN/CSA C22.2 No.60065:03, CLAS
EMC:	CISPR11, EN/IEC61000-4-
Mains nominal input voltage:	<100 - 240V AC
Mains frequency:	50 - 60 Hz
Consumption (Nominal):	200 W
Fuse:	1 x 6,3AT Located on the main PCB.
Output Overload Protection:	Short circuit protected.
Output Power, one channel alone:	• 110 W RMS continuous for 10 minutes in to an 8 ohm load. • 140 W RMS continuous for 10 minutes in to a 4 ohm load.
Output Power, both channels active:	• 2 x 70 W RMS continuous for 10 minutes in to an 8 ohm load. • 2 x 70 W RMS continuous for 10 minutes in to a 4 ohm load. (2 x 100 W in 4 ohm <10 s)
Frequency Range:	20 - 20.000 Hz ± 3 dB into an 8 ohm load.
Noise:	>98 dB signal/noise ratio, A-weighted measured.
Channel Separation:	Typical > 60 dB undistorted output on opposite channel.
Total Harmonic Distortion:	<0.2 % @ 70 W.
Input:	Balanced and isolated.
Input impedance:	2 kΩ
Max sensitivity:	0.3 VRMS for max output, adjustable preset potentiometers.
Max input voltage:	7 VRMS

Environment

Operation Temperature:	15 - 35°C
Operation Humidity:	30 - 90% RH, Non-condensing.

Transportation and storage of this unit should be within the following environmental conditions:

Transportation:	-20° to 50°C
Storage:	0° to 50°C
Humidity:	10 - 95% RH, Non-condensing. Keep dry.

Dimensions

• **(W x D x H): 40 x 21.5 x 8.2 cm / 15.8 x 8.5 x 3.2 inches**

• **Weight: 3.9 kg / 8.6 lb**

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