

PRO-SERIES II

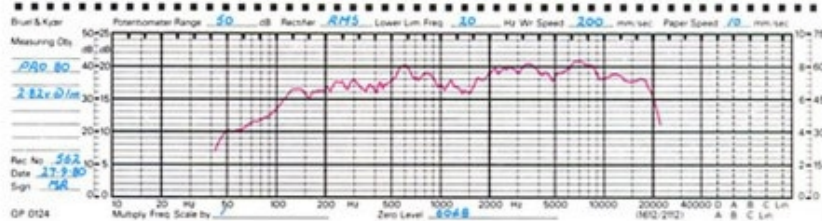
Full range
Frequency responses

PRO-80

HF200



10PA 8 Ohm

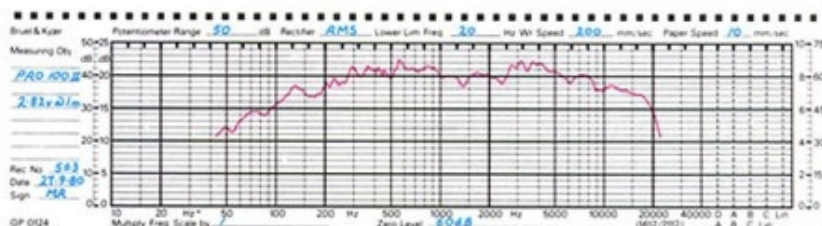


PRO-100 II

HF200



1200E 8 Ohm

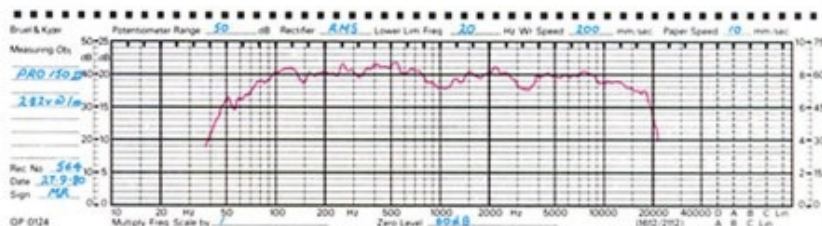


PRO-150 II

HF200



1500E 8 Ohm



PRO-200 II

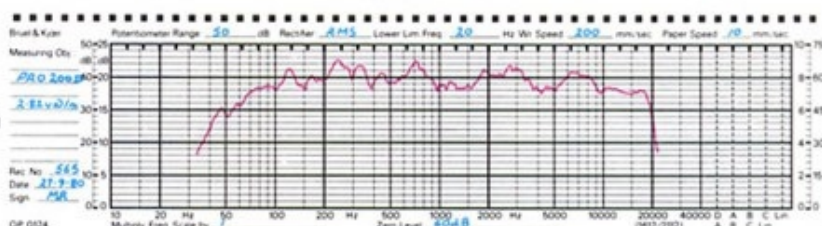
HF200



1200E 8 Ohm



1200E 8 Ohm



PRO-SERIES II – Technical Specifications

Parameter	PRO-80	PRO-100 II	PRO-150 II	PRO-200 II
Useful frequency response	100Hz–18kHz	80Hz–18kHz	60Hz–18kHz	60kHz–18kHz
Rated power	80 Watts	200 Watts	200 Watts	400 Watts
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Sensitivity at 1W at 1M	97dB	100dB	101dB	101dB
SPL at rated power at 1M	113dB (A)	120dB (A)	121dB (A)	122dB (A)
Crossover frequency	8kHz	8kHz	3.5kHz	3.5kHz
Enclosure volume	26 litres	45 litres	108 litres	90 litres
Dimensions	height	510mm/20.0"	577mm/22.75"	734mm/29.0"
	width	381mm/15.0"	442mm/17.5"	545mm/21.5"
	depth	304mm/12.0"	355mm/14.0"	455mm/18.0"
Weight	16.5kg/36.3lb	25.5kg/56.1lb	35kg/77lb	41.5kg/91.3lb

THE NEW 1201 AND 1501 SUPER SERIES LOUSPEAKERS

The 1201 and 1501 Super Series are a new generation of high power, high efficiency loudspeakers designed for the discriminating professional OEM and aftermarket user. These rugged, precision transducers are designed for use in musical instrument amplification systems, sound reinforcement systems and many general applications. They exhibit improved, clear, crisp midrange and deep, solid bass. Improved sound quality and high efficiency based on new materials and design techniques.

These improvements enable The 1201/1501 Super Series to clearly outperform the earlier HH 1200 and 1500 Ranges and may be summarised as

- ★ Increased Sensitivity
- ★ Wider Frequency Range
- ★ Increased Power Handling
- ★ Lower Fundamental Resonance

This greatly improved performance is a direct result of changes in the construction of the units.

These changes include larger and thicker magnet assemblies for higher flux density, which combined with the improved 3" high temperature voice coils give the dynamic driving force needed for super efficiency. The loudspeakers also now feature a vented pole piece, rubber magnet covers and push button spring release connectors.

Each coil is wound on a heat resistant former, laminated from high temperature polyamide film, which provides tremendous thermal durability.

Specially designed cones with critically specified mass and stiffness are used to ensure smooth frequency response and fast transient attack.

The 1201 and 1501 Super Series speakers reflect and improve upon the sound quality and high efficiency that are HH Acoustics trade marks. And the improved 250 watt power handling means the demands of today's audio professional are now being fully met by HH. For full technical specifications see pages 4 and 5. For frequency response curves see page 10.

