

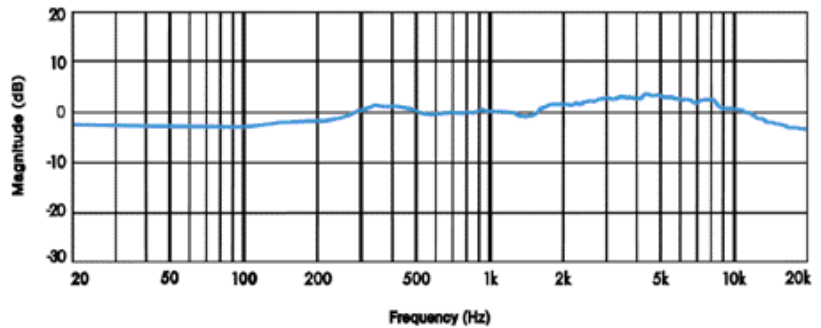
Groove Tubes Specifications:

MD1B TUBE CONDENSER MICROPHONE

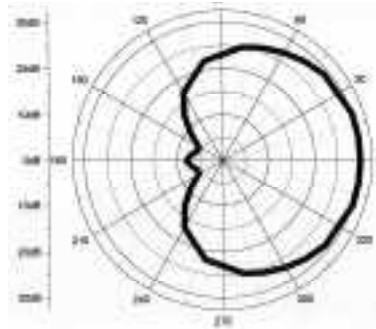
Our vintage-style large all brass capsule design is hand built in the old way and optimized for warm classic vocal recordings. The coupling of our largest condenser capsule and its ultra-thin 3 micron Gold evaporated Mylar diaphragm with the GT legendary low noise GT6205M tube in a Class A triode circuit design provides warmth with detail, adding new depth to vocal or instrument recording.



MD1B TUBE FREQUENCY RESPONSE



MD1B TUBE CARDIOID POLAR PATTERN



MD1B TUBE	SPECIFICATIONS
Preamp Topology	Low Noise Tube Based Class A Design
Tube Type	Selected low noise GT6205M-USA
Polar Pattern	Fixed • <i>Cardioid</i>
Frequency Response	20Hz - 20kHz
Equivalent Noise	23dB SPL - A weighted
Sensitivity	50mV/Pa
Maximum SPL	130dB
Maximum Output	2.8V RMS for 1% THD
Typical Load Impedance	>500
Output Source Impedance	200 transformer isolated
Dimensions	7.5" long (19cm), 2.5" (6.4cm) max. dia.
Weight	1.5 lbs. (0.68kg)

MD1B TUBE FEATURES:

- Vintage-style non-disk capsule design optimized for classic vocal recordings
- Large 1.25" (32mm) all brass capsule with 1.04" (26mm) ultra-thin 3 micron Gold evaporated Mylar diaphragm provides greater detail and depth
- Hand-selected low noise USA-made vacuum tube
- Polished stainless steel body and grille
- Magnetically-shielded custom-wound nickel core output transformer
- 25' (7.6m) custom multicore low-capacitance, low noise mic cable w/Neutrik™ connectors
- Auto load-compensating PSM Power Supply for extended cable runs
- Includes SM4 basket-style shockmount w/locking nut
- HM1 swivel stand adapter w/locking nut included
- Moisture resistant
Aluminum storage case included

www.groovetubes.com

