

## Premium Head with Milab capsule (VM44 type)

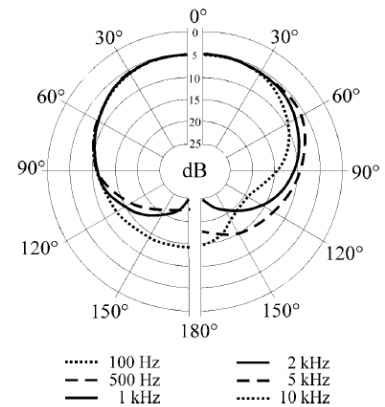
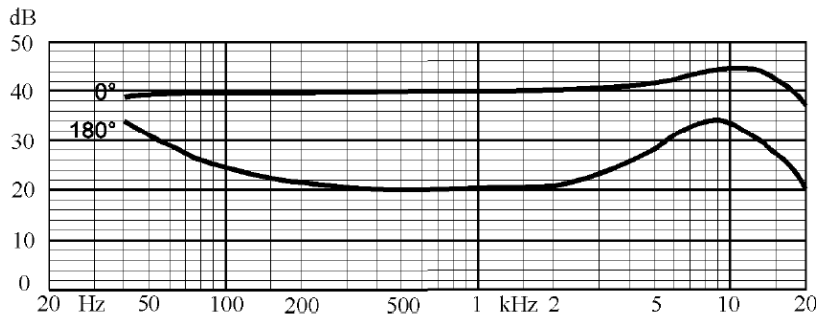
### Main Features



- Milab VM44 capsule
- Outstanding tonal performances
- Very smooth frequency response
- Unbeatable pop suppression, thanks to a special anti-pop filter design
- MCM302 has a cardioid polar pattern (omnidirectional for MCM304), optimized for rejection on rear-incident sound
- Frameless pop filter with stainless-steel micro-mesh
- Equivalent Noise DIN/IEC 651 → 30 dB-A (CCIR 468-3 41 dB)
- Max SPL with less 0.5% THD → 150 dB
- Weight 195 g – Doubled gold contacts for audio signal

The ideal choice for speech and vocalist. Thanks to its custom Milab capsule, MCM302 head (cardioid) delivers outstanding tonal performances: its frequency response is very smooth on full 40-20kHz range. Moreover a 2 stages micro-mesh in stainless-steel was especially designed to achieve unbeatable efficiency in suppressing pop. The polar pattern is a cardioid, optimized for rejection on rear-incident sound. Also available with omnidirectional polar pattern (MCM304).

### Frequency Response (1m) and polar pattern (MCM302)



### Special anti-pop filter design

**Outer Mesh**  
Stainless steel 0,8mm:  
→ Mech. Resistance

**Middle mesh**  
Stainless steel 0.39 mm:  
→ Mech. Resistance  
→ Pop Dumping

**Inner Microporus Foam:**  
→ Pop dumping  
→ Dust protection

**Antipop micro-Mesh**  
Stainless steel 30 µm:  
→ Pop Dumping  
→ FRAMELESS construction to avoid reflections

**VM44 Milab Capsule:**  
→ Cardioid/Hypercardioid pattern

