

# Interchangeable Capsules

VM-44 System



www.milabmic.com

Interchangeable capsules for the VM-44 system. Designed for recording in any acoustic environment with total response and maximum clarity.





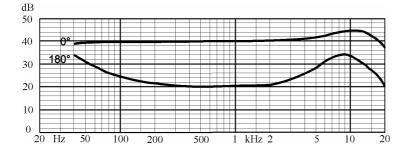


# VM-44 system interchangeable capsules

#### **Cardioid Capsule**

Frequency response (see graph) Max. SPL (1% THD at 1 kHz) Sensitivity at 1kHz A-weighted noise level

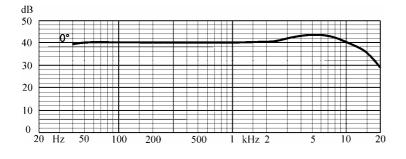
Frequency response at 1m distance



#### **Omni** Capsule

Frequency response (see graph) Max. SPL (1% THD at 1 kHz) Sensitivity at 1kHz A-weighted noise level

Frequency response at 1m distance



The frequency response may vary within  $\pm 2,5$  dB of the published graph. Before delivery, each microphone is measured and accompanied with its own graph.

### Milab Microphones AB

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128/140 dB 15 mV/Pa ± 1 dB 21 dB

Art. No 1145

20 - 20 000 Hz

 $25 \text{ mV/Pa} \pm 1 \text{ dB}$ 

124/136 dB

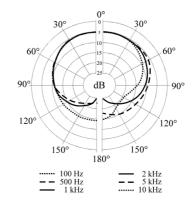
17 dB

<u>Art. No 1144</u>

20 - 20 000 Hz

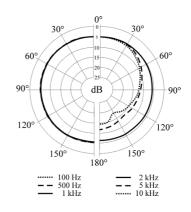


Polar diagram





Polar diagram





# VM-44 system interchangeable capsules

#### **Supercardioid Capsule**

Art. No 1141

20 - 20 000 Hz

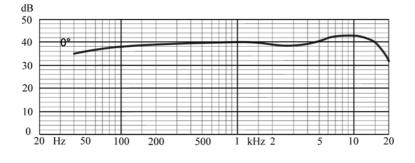
 $15 \text{ mV/Pa} \pm 1 \text{ dB}$ 

128/140 dB

21 dB

Frequency response (see graph) Max. SPL (1% THD at 1 kHz) Sensitivity at 1 kHz A-weighted noise level

Frequency response at 1m



0° 30° 30° 609 60° 15 20 25 90° dB 90° 120° . 120° 150° 150° 180° 2 kHz 5 kHz 10 kHz 100 Hz \_\_\_ 500 Hz 1 kHz

0

Polar diagram

The frequency response may vary within  $\pm 2,5$  dB of the published graph. Before delivery, each microphone is measured and accompanied with its own graph.

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