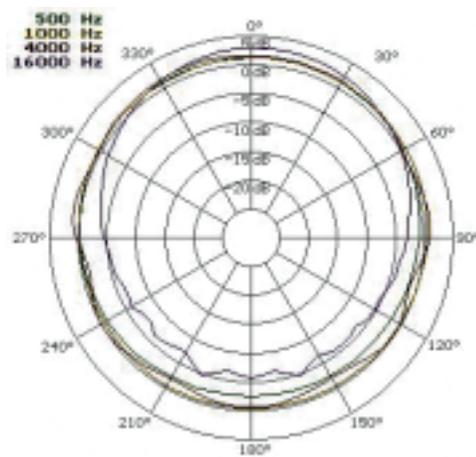
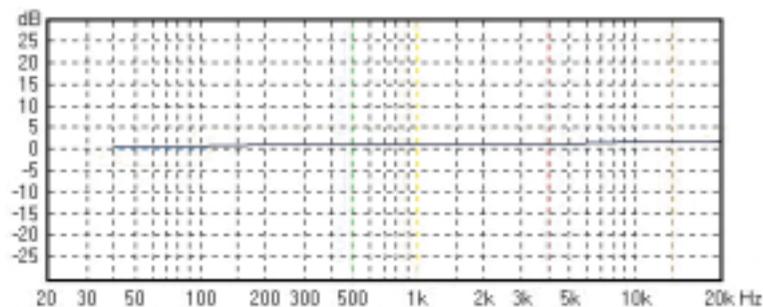


# MBNM 550 EL

electret condenser microphone  
measurement type

Primarily designed for calibration purposes, the MBNM 550 EL is an electret omni with superb linearity characteristics. As it is a neutral (+ 1 or - 0 dB) microphone with response at the tip nearly matching its response at the side or back, many prefer utilizing this microphone to minimize sound balance problems while recording solo instruments or voices in the near field. The capsule measures only 6 mm and works well with voltages from 16 - 48 V. Each MBNM 550 EL microphone is supplied with an individual test chart.



No. 92 - 5500

- Tip:
- measurements
  - percussion
  - guitar
  - piano

## specifications

|   |                           |
|---|---------------------------|
| frequency response  | 10 - 20.000 Hz            |
| sensitivity of field idling                               | 0,6 mV/ $\mu$ bar         |
| sensitivity of field idling with<br>1 k $\Omega$ at 1 kHz | 6 mV/ $\mu$ bar           |
| signal to noise ratio rated at 1 Pa CCIR                  | 64 dB                     |
| equivalent SPL rated at CCIR                              | 30 dB                     |
| max. spl at 1 k $\Omega$                                  | 126 dB                    |
| electrical impedance                                      | 500 $\Omega$              |
| size  | $\varnothing$ 21 x 190 mm |
| connector   | XLR                       |
| phantom power / feed current                              | 16 - 48 V / 5,5 mA        |



Each MBNM 550 EL is supplied  
in a vintage style wood box.



MBNM 550 EL  
FIXED CAPSULE

