



## MB 4k and MB 4k/c Cardioid Condenser Microphone



- Introductory studio-quality microphone—the clear price/performance leader
- Condenser design for studio-quality vocal and instrument applications
- Extended response for smooth, natural sonic characteristics
- Rugged all-metal construction and on/off switch
- Soft-touch finish for a secure, comfortable grip and reduced mechanical noise
- Battery/phantom operation for maximum versatility
- Corrosion-resistant contacts from gold-plated XLRM-type connectors
- 15' cable included with MB 4k/c
- 5-year warranty

### MB 4k and MB 4k/c Specifications

#### Element

Condenser

#### Polar Pattern

Cardioid

#### Frequency Response

80 - 20,000 Hz

#### Open Circuit Sensitivity

PHANTOM: -46 dB (5.0 mV) re 1V at 1 Pa

BATTERY: -48 dB (3.9 mV) re 1V at 1 Pa

#### Impedance

PHANTOM: 200 ohms

BATTERY: 250 ohms

#### Maximum Input Sound Level

PHANTOM: 137 dB SPL, 1 kHz at 1% T.H.D.

BATTERY: 125 dB SPL, 1 kHz at 1% T.H.D.

#### Signal to Noise Ratio

70 dB, 1 kHz at 1 Pa

#### Dynamic Range (Typical)

PHANTOM: 113 dB, 1 kHz at Max. SPL

BATTERY: 101 dB, 1 kHz at Max. SPL

**Accessories Furnished:** AT8405a stand clamp, battery, 5/8"-27 to 3/8"-16 threaded adapter, protective pouch; 15' XLR-F-XLR-M cable in "c" version

#### Phantom Power Requirements

11 - 52V DC, 2 mA typical

#### Battery Type

1.5V AA/UM3

#### Battery Current/Life

0.4 mA/1200 hours typical

#### Switch

On/off

#### Weight

6.4 oz (182 g)

#### Dimensions

8.10" (205.7 mm) long

1.64" (41.7 mm) head diameter

#### Output Connector

XLRM-type Balanced

