

INTRODUCTION

The microphone-preamplifier combination can be connected directly to all professional measurement system with constant current power inputs, which can meet user's typical measurement needs.

OVERVIEW



Fig 1. Anty M1212

Anty M1212 is a 1/2 inch constant current power omni-directional microphone-preamplifier combination for free field measurements. It is terminated with a BNC male connector.

SPECIFICATIONS

- 1. Outside diameter of microphone**
1/2 inch (12.7 mm)
- 2. Length of microphone**
66 mm
- 3. Weight**
< 150 g
- 4. Nominal open circuit sensitivity**
– 30 ± 2 dB (31.6 mV/Pa)
- 5. Frequency response**
20 Hz ~ 10 kHz (±2 dB)
- 6. Environment**
Free field

- 7. Directivity**
Omni-directionality

- 8. Power supply**
4 mA constant current line driver

- 9. Output interface**
BNC male connector for the output signal and signal ground.

- 10. Upper limit of SPL**
130 dB for 3% distortion

- 11. Noise level**
30 dBA

- 12. Temperature range**
– 20 to +60 °C