

## EAR MUFF – REF. 400

### DATA SHEET :

Product Name: High Performance Ear Muff – 33 dB NRR  
Model Number: **400**

### 1. PRODUCT DESCRIPTION :

High-performance earmuffs designed to provide superior hearing protection in high-noise environments. Ergonomically engineered with comfortable ear cushions and an adjustable headband, suitable for prolonged use.

### 2. KEY FEATURES :

- Noise Reduction Rating (NRR): 33 dB
- Standard Compliance: ANSI S3.19-1974, EN 352-1:2002
- Design: Over-the-head, foldable and adjustable
- Cushions: Soft foam cushions for long-term comfort
- Headband: Padded, adjustable steel wire frame
- Cup Material: High-impact ABS plastic
- Weight: Approx. 340g
- Color: Black/Red

### 6. TECHNICAL PERFORMANCE :

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	22.6	21.2	29.4	39.9	37.9	43.6	41.8
Standard Deviation (dB)	2.9	2.8	2.7	2.7	2.7	3.1	3.3

### 3. APPLICATIONS :

Ideal for use in:

- Construction sites
- Manufacturing & fabrication plants
- Airports and ground operations
- Heavy machinery environments
- Shooting ranges

### 4. STORAGE & MAINTENANCE :

- Store in a cool, dry place away from direct sunlight.
- Clean ear cushions regularly with mild soap and water.
- Replace ear cushions every 6 months for optimal performance.
- Inspect regularly for damage or wear.

### 5. PACKAGING INFORMATION :

- Units per Box: 1
- Units per Case: 20
- Weight per Case: 8 kg
- Dimensions per Case: 50 x 40 x 30 cm

