



TECHNICAL DATA SHEET

ET-60 HEAD MOUNTED EAR MUFF

Product Introduction:

- Udyogi ET-60 industrial safety earmuff, made from ABS cups and headband is suitable for a wide range of demanding industrial applications, providing both protection from harmful noise level and comfort.
- Designed to meet EN352-1:2020 standard, that ensures maximum protection for the wearer in various high noise environments.

Features:

- Head mounted earmuff.
- Made of impact, heat resistant, moisture & cold proof ABS (Acrylonitrile Butadiene Styrene).
- Length adjustable headband
- Light weight & conversant for all day use.
- Polyurethane foam sponge filled air pad, soft & hygienic muff inside for maximum attenuation of unpleasant air borne noise.
- No exposure of metal parts & good workmanship having no sharp edges which may cause injuries to the ear and other parts of body.

Benefits:

- **Safety Compliance:** Prolonged exposure to noise levels above 85 decibels (dB) can lead to permanent hearing damage. ET-60 is designed to reduce noise exposure and safeguarding worker's hearing.
- **Easy to Clean:** The surfaces are smooth and non-porous, making them easy to wipe clean and maintain.
- **Recyclable:** Thermoplastic material of ET-60, can be melted down and reformed multiple times without significantly degrading its properties. This makes it inherently recyclable.
- **Durability:** ET-60 can withstand different industrial environments by reducing medium level noise exposure.





Product Specifications:

Model: ET-60
Product Type: Head mounted ear muff
Cup Material: ABS (Acrylonitrile Butadiene Styrene)
Inserts: PU (Polyurethane foam)
Cushions: Foam with PVC black lid
Weight: 163 grams
Headband: ABS
Testing Frequency Ranges (H) 250, 1000, 4000
Attenuation Results (dB): 34(High); 26(Medium); 19(Low)
Attenuation Rating : SNR: 29 dB NRR: 24 dB
Color: Red/black
Packaging: 20 pcs. per carton
Standard: EN352-1:2020, CE

Insert:



INNER CUSHION

Applications :

- Protects hearing by reducing exposure to high decibel levels in noisy environments.
- These ear muffs are widely used across various fields to provide essential hearing protection, enhance safety, and improve comfort and productivity.
- Ear muffs are crucial in any setting where exposure to high noise levels is a concern, ensuring workers' hearing health and compliance with safety regulations.
- Used to reduce protect from dust and water

Industry :

These helmets are utilized for their protective and practical features in various industries such as



Steel



Cement Industry



General
Manufacturing



Forestry &
Logging



Food
Processing



Chemical



Mining



Construction



Railroad
Industry



Pharmaceutical



Automobile



Oil & Gas



Aviation



Power

Udyogi



Safety Information :

- Clean the outside of the ear muff shell with soap and lukewarm water. Do not immerse in water.
- This must be regularly inspected for cracked parts and replaced as needed. Life for foam cushion is approx 6 months.
- Do not bend or reshape the headband as this will cause a loose fit & sound leakage

Usage Instructions :

- Pull the Udyogi ear muffs cups outwards and position the hearing protector over your ears
- Adjust the height of each cup on both sides while holding the headband down until you have a tight comfortable fit.
- The headband should sit straight on the head.

Storage :

- Stored and transported in their original cartons at ambient temperature (0°C to + 30°C)
- May be stored in the dark for up to 1 year
- Do not store in direct / high heat or sunlight as this may distort the shell