

TECHNICAL DATA SHEET

ET-40 HEAD MOUNTED EAR MUFF

Product Introduction:

- These unique features make industrial earmuffs made from ABS cups, a nylon headband, suitable for a wide range of demanding industrial applications, providing both protection and comfort.
- Designed to meet EN352-1:2002 standard, it ensures maximum protection for the wearer in various high noise environments.



Features:

- Head mounted earmuff.
- Made of high impact, heat resistant, moisture & cold proof ABS (Acrylonitrile Butadiene Styrene).
- Cushion padded headband provides extra comfort and adjustable for any standard head size.
- Adjustable ear-cups with 360 degree rotating headband.
- Polypropylene foam sponge filled air pad, soft & hygienic muff inside for maximum attenuation of unpleasant air borne noise.
- Light weight & conversant for all day use.
- No exposure of metal parts & good workmanship having no sharp edges which may cause injuries to the ear and other parts of body.

Benefits

- **Cost-Effective:** ET-40 is an ear muff of economy range and provides high performance.
- **Safety Compliance:** ET-40 earmuffs provide reliable and consistent noise

reduction, ensuring

- compliance with safety regulations. This can prevent potential fines or penalties related to non-compliance
- **Easy to Clean:** ABS surfaces are smooth and non-porous, making them easy to wipe clean and maintain.
- **Recyclable:** ABS is a thermoplastic, meaning it can be melted down and reformed multiple times without significantly degrading its properties. This makes it inherently recyclable.
- **Durability:** ET-40 can withstand harsh industrial environments and last longer than those made from less durable materials.

Product Specifications:

Model: ET-40

Product Type: Head mounted ear muff

Cup Material: ABS

(Acrylonitrile Butadiene Styrene)

Inserts: PU (Polyurethane foam)

Cushions: Foam with PVC black lid

Weight: 180 grams

Headband: Nylon

Testing Frequency Ranges (Hz): 63, 1000, 8000

Attenuation Results (dB): 31(High); 24(Medium); 17(Low)

Attenuation Rating: SNR: 27 dB NRR: 22 dB

Color: Red/black

Packaging: 25 pcs. per carton

Standard: EN352-1:2002

Construction:



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



Iron & Steel



Cement



Automotive



Mining



Forestry and
Logging



Chemical



Manufacturing



Food
Processing



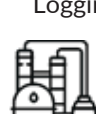
Construction



Aviation



Railroad
Industry



Oil & Gas



Power



Pharmaceutical

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 :

- Can be 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.