

TECHNICAL DATA SHEET

ET-20 HEAD MOUNTED EAR MUFF

Product Introduction:

- Udyogi ET-20 Industrial earmuffs made of HDPE (High-Density Polyethylene) shells offer several distinctive features that enhance their functionality, durability, and comfort.
- It's resistance to impact, chemicals, and weather, combined with lightweight construction and effective noise reduction, make them a reliable choice for protecting workers' hearing in various 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.
- Cushion padded headband provides extra comfort and adjustable for any standard head size.
- 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-20 is an ear muff of economy range and provides high performance. Hence it is a cost effective product.
- **Safety Compliance:** ET-20 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:** The smooth surface of HDPE is easy to wipe clean, maintaining hygiene standards with minimal effort.
- **Recyclable:** HDPE is a valuable and widely recycled material, contributing to a more sustainable and circular economy.
- **Durability:** ET-20 can withstand harsh industrial environments and last longer than those made from less durable materials.



Product Specifications:

Model: ET-20
Hearing protection Style: Head Mounted
Cup Material: HDPE (High Density Polyethylene)
Inserts: PU (Polyurethane foam)
Cushions: Foam with PVC black lid
Weight: 180 grams
Headband: Nylon
Attenuation Rating- NRR:23 dB SNR: 28 dB
Color: Yellow/black
Packaging: 25 pcs. per carton

Construction



Applications:

- Protects hearing by reducing exposure to high decibel levels in noisy environments.
- Industrial earmuffs 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.



Manufacturing



Iron & Steel



Cement



Forestry and
Logging



Automotive



Chemical



Mining



Construction



Aviation



Railroad
Industry



Oil & Gas



Power



Pharmaceutical



Food
Processing

Safety Information :

- This product contains metallic components that may increase electricity hazard.
- 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.