

TECHNICAL DATA SHEET

UD 250 EAR PLUG DISPENSER

Product Introduction:

- Udyogi UD 250 is an ear plug dispenser, made of PVC material, filled with disposable FP 01 ear plugs.

Food-grade PU foam ear plugs offer a combination

- of safety, comfort, and effective noise reduction, making them an ideal choice for both industrial and personal use. Their non-toxic nature, ease of use, and affordability enhance their appeal across various settings.
- Designed to meet EN352-3:2020 standard, it ensures maximum protection for the wearer in various high noise environments.



Features:

- 1 pair of non corded ear plugs come out after each knob rotation
- Ear plugs are made of light weight, food grade soft PU foam.
- Seals the ear canal without pressure.
- Easy to push inside the ear canal. PP cord smooth and dirty resistant surface for hygiene.
- Convenience to prevent loss of ear plug.
- Spare refill is available.

Benefits:

- **Safety & Non-toxicity:** Ideal for industries where safety and hygiene are crucial.
- **Easy to Use and Dispose Of:** The disposable nature eliminates the need for cleaning or maintenance
- **Adaptability:** The foam molds to different ear shapes, ensuring a secure fit and better noise reduction.
- **Biodegradable Alternatives:** : Made from biodegradable materials, providing a more environmentally friendly option.



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Product Specifications:

Model: UD 250 - Ear plug dispenser

Body: PVC

Product Type: Ear Plug Dispenser

Type: Disposable

Material: Food grade soft PU foam

Ear plug capacity: 250 pairs

Attenuation Rating : SNR: 38 dB NRR: 33 dB

Color: Orange

Packaging: 4 pcs. per carton

Standard: EN352-3:2020



Spare refill

Applications:

- Ear plugs provide essential hearing protection.
- Protects hearing by reducing exposure to high decibel levels in noisy environments.
- 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



Aviation



Power



Cement



Manufacturing



Forestry and
Logging



Food
Processing



Pharmaceutical



Chemical



Mining



Oil & Gas



Construction



Railroad
Industry



Automotive



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Safety Information :

- Ensure a snug fit to achieve optimal noise reduction and protection
- Avoid squeezing the ear plugs too quickly, as this may cause them to expand before proper insertion.
- Do not attempt to reuse dirty or damaged ear plugs.

Usage Instructions :

- Using clean hands, gently roll the ear plug between your thumb and fingers to form a small, crease-free cylinder.
- With one hand, reach over your head and gently pull up on the top of your opposite ear to straighten the ear canal.
- Insert the compressed ear plug into the ear canal and hold it in place for 20-30 seconds while it expands to fill the canal, creating a snug fit.
- Gently twist and pull them out of your ears to remove the ear plug out.

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.

