

Technical Datasheet

Venus N-555 Earmuff



Venus N-555 Earmuff (Item Code)	
NRR 23 dB SNR 26 dB	
Colour	Item #
Red	110614501
Yellow	110614601
Green	110614701
Black	110614101
Blue	110614801
Violet-Blue	110614901



Technical Specification:

Certified with IS 9167 for assured performance and reliability

- **Size:** One size fits all (adjustable, no need to stock different sizes)
- **Noise Reduction Rating (NRR):** 23 dB
- **SNR (Single Number Rating):** 26 dB
- **Material:**
 - **Cushioning:** Foam-filled ear cushions
 - **Headband:** Cushioned headband for comfort
 - **Ear Cushions:** Wide ear cushions with height adjustment for a superior fit
- **Colors Available:** Red, Yellow, Green, Black, Blue, Violet-Blue
- **Weight:** Lightweight for ease of use during long durations

FEATURES AND BENEFITS

1. **One Size Fits All:**
 - The earmuff is designed with an adjustable headband that fits all head sizes, eliminating the need for different size stock, which lowers inventory costs.
 - Offers convenience and reduces the hassle of managing multiple sizes in the workplace.
2. **Superior Noise Protection:**
 - With an NRR of 23 dB and an SNR of 26 dB, the earmuff provides adequate protection from noisy environments, ensuring users' hearing health and safety in high-noise areas.
 - Ideal for environments such as construction sites, factories, airports, or any loud workspace.
3. **Cushioned Headband for Comfort:**
 - The cushioned headband reduces pressure on the head, allowing the earmuff to be worn comfortably during long working hours.
 - Designed for all-day wear without causing fatigue or discomfort.
4. **Wide Ear Cushions with Height Adjustment:**
 - The earmuff is equipped with wide, foam-filled ear cushions that ensure a comfortable and secure fit.
 - The height adjustment feature allows for a customized fit, making it adaptable to different head shapes and sizes.

5. **Lightweight Design:**

- The earmuff is lightweight, ensuring that the user does not experience strain or discomfort even during extended use.
- The ergonomic design allows for easy wearing without hindrance to daily tasks.

6. **Compactable (Only N-555 Version):**

- The earmuff can be easily compacted when not in use, saving valuable storage space and making it convenient for transport and storage in small spaces.

7. **Multiple Color Options:**

- Available in six different colors (Red, Yellow, Green, Black, Blue, Violet-Blue), allowing for easy identification in workplaces or industries where multiple workers are present.
- Colors may also be used for personal preferences or to match company branding.

8. **Durability:**

- Made with durable materials, the earmuff is designed to withstand daily use in tough working conditions, ensuring longevity and continued protection.

User Instructions:

• **Adjustment:**

- Adjust the headband and ear cushions to achieve a comfortable and secure fit.
- Use the height adjustment feature to ensure the ear cushions are positioned correctly over your ears for optimal noise protection.

• **Wearing:**

- Place the earmuff over your head, ensuring the ear cushions cover your ears completely for maximum sound attenuation.
- Make sure the headband is comfortable and not causing pressure or discomfort.

• **Storage:**

- When not in use, fold the earmuff into a compact size (for N-555 version) to save storage space.
- Store in a dry, clean area when not in use to maintain the earmuff's longevity.

• **Cleaning and Maintenance:**

- Clean the ear cushions and headband with a damp cloth to remove dust and dirt.
- Do not submerge the earmuff in water; ensure it is thoroughly dry before storing

Applications:

- **Agriculture:** Tractor, harvesting machinery
- **Airport:** Aircraft marshaling
- **Cement, Ceramics & Construction:** Crushing, bagging, Material mixing, Sanding, Drilling, Cutting
- **Food & Beverages:** Material processing & handling
- **Police, Engineering & Mining:** City traffic, Sand blasting, Buffing, Cutting, Drilling, Material handling
- **Pharmaceuticals:** Material handling
- **Textiles:** Spinning, Weaving