

# USERS INFORMATION FOR EARMUFFS

(EN352-1:2002) (Regulation (EU) 2016/425) Model Number 7231R

The ear-muffs shall be fitted, adjusted and maintained in accordance with the manufacturer's instructions. User should read this information before use of this product. If the instruction given are not adhered to, the protection afforded by the ear-muffs will be severely impaired.

### **APPLICATION:**

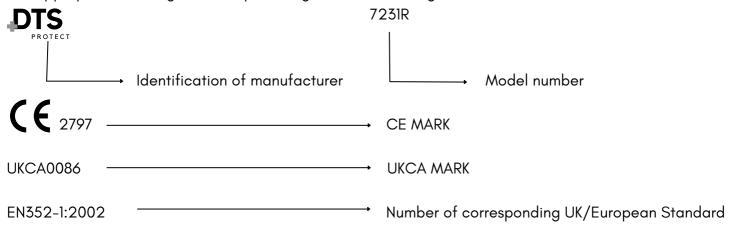
When worn properly and given adequate care, it provides excellent protection that filters high frequency noise. Most noise problems are from dynamic machines such as workshop and motor saws. Improper fit of this device will reduce its effectiveness in attenuating noise. Follow the enclosed instructions for proper fit.

### **REQUIREMENTS:**

This hearing protector complies with the requirements of the European Directive PPE Regulation (EU) 2016/425 Annex II by meanings of European Standards EN352-1:2002 and Regulation (EU) 2016/425, "Hearing protectors- General requirements - Part 1: Ear-muffs.

#### **MARKING:**

The appropriate marking on the cups are signified as following:



## **USAGE:**

- 1. Extend headbands to maximum open position and place the cups over the ears with the headband passing over the head.
- 2. Settle the headband in position on the head while adjusting the height of the ear cups until they feel comfortable and the headband rests on top of the head to support the muffs.
- 3. The ear cushion should be snug fit against the head.
- 4. Adjust the headband and ensure an effective noise seal.
- 5. Always put the earmuffs on before exposing yourself to noise. And wear them during the entire noise exposure.
- 6. Always check the earmuffs for any sign of damage before use to ensure its serviceability. Earmuffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking or leakage.
- 7. The fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs.



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#### **MATERIAL DECLARATION:**

This earmuff is made of materials that will not cause skin irritation, allergic reaction or any other adverse effect on health and safety.

Headband material: Acetal copolymer

Cup material: ABS
Cushion material: PVC

### SIZING AND ADJUSTABILITY:

Mode	Size range					
	Small	Medium	Large			
O-T-H		ф				

### **ATTENUATION VALUES:**

Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Measured mean	10.1	17.1	25.8	29.9	35.4	38.9	34.1	
attenuation (dB)								
Standard Deviation	3.0	2.2	1.8	2.4	2.4	2.2	4.1	
(dB)								
Assumed Protection	7.1	14.9	24	27.5	33	36.7	30	
Value								
Tested according to CE EN 352-1:2002								

H= 33dB, M= 24dB, L= 15dB, SNR= 27dB

### **CLEANING INSTRUCTION:**

- 1. Clean with warm soapy water. Do not use organic solvents or strong alcohol for cleaning.
- 2. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
- 3. Replace the product within 5 years from the date of manufacture or immediately if damaged.

### **DISINFECTION INSTRUCTION:**

- 1. It is recommended to disinfect the earmuff every three months, according to circumstances of use.
- 2. Any part of the earmuff, which is in contact with the wearer, shall be disinfected by diluted alcohol.

## **STORAGE INSTRUCTION:**

When not in use, it is recommended to store the earmuff in a clean and dry poly bag.

## **WEIGHT OF THE EARMUFF (AVERAGE):**

7231R = 180 g

### **MANUFACTURER:**

DTS Trading Inc Ltd, Unit 1, Chiltern Vale Farm, Coopers Court Road, Stokenchurch, HP14 3UE. The DoC can be provided by the manufacturer on request.

## **NOTIFIED BODY:**

BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP Amsterdam Netherlands. Notified Body number: CE 2797/UKCA 0086