



# EAR DEFENDERS

## ***SAFETY SERIES*** INSTRUCTIONS FOR USE



**ALIENOR CERTIFICATION, ZA of Sanital, 21 Rue Albert Einstein,  
86100 CHATELLERAULT – France**

**OX-S241801 OX Standard Ear Defenders**

**OX-S241901 OX Premium Ear Defenders**

**OX-S248930 OX Folding Collapsible Ear Defenders**

### **FITTING INSTRUCTIONS:**

- Ear Defenders are to be worn over the head.
- Position the ear defender cups at the bottom of the slots in the headband.
- Fit the cups over the ear and slide the headband down until it touches the top of the head.

### **RECOMMENDATIONS:**

- Ensure ear defenders are fitted, adjusted and maintained in accordance with the manufacturer's instructions.
- Ear Defenders should be inspected regularly for serviceability.
- Ear Defenders should be worn at all times in noisy Surrounding.
- If these instructions are ignored, protection will be severely impaired.
- Note: Spectacle frames and hair between the ear pad and the head may affect the performance of the ear defender.
- The fitting of hygiene covers to the cushions may affect the acoustic performance of the ear defender.

### **MAINTENANCE AND STORAGE:**

When not in use or during transportation, these ear defenders should be stored in a clean dry place out of direct sunlight, away from chemicals and abrasive substances. Clean with warm soapy water. Solvent or abrasive cleaner should not be used. This product may be adversely affected by certain chemical substances, further information is available from the manufacturer.

Under normal circumstances the ear defender should offer adequate protection from 2-3 years.

Ear Defenders and in particular the cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage. No replacements parts are available. Please replace damaged or defective ear defenders.

As required by European Health and Safety requirements, the user is advised that when the ear defender is in contact with the wearers skin, it may cause allergic reaction to susceptible individuals. If this is the case, leave the hazard area and remove the ear defender.

### **ATTENUATION DATA**

<b>OX-S241801</b>	<b>FREQUENCY (HZ)</b>							
	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
<b>Mean Attenuation (dB)</b>	<b>0.0</b>	<b>15.7</b>	<b>14.9</b>	<b>22.5</b>	<b>32.0</b>	<b>29.5</b>	<b>32.8</b>	<b>32.8</b>
<b>Standard Deviation</b>	<b>0.0</b>	<b>3.6</b>	<b>2.4</b>	<b>3.1</b>	<b>2.5</b>	<b>3.3</b>	<b>3.4</b>	<b>3.7</b>
<b>Assumed Protection Value</b>	<b>0.0</b>	<b>12.1</b>	<b>12.5</b>	<b>19.4</b>	<b>29.5</b>	<b>26.2</b>	<b>29.4</b>	<b>29.1</b>
	<b>H = 28dB</b>		<b>M = 22dB</b>		<b>L = 16dB</b>		<b>SNR = 25dB</b>	
	<b>Weight: 117g</b>		<b>Headband: Plastic</b>			<b>Cushion: Foam</b>		

<b>OX-S241901</b>	<b>FREQUENCY (HZ)</b>							
	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
<b>Mean Attenuation (dB)</b>	<b>14.4</b>	<b>14.6</b>	<b>16.0</b>	<b>23.1</b>	<b>32.5</b>	<b>30.9</b>	<b>32.8</b>	<b>30.8</b>
<b>Standard Deviation</b>	<b>6.7</b>	<b>4.1</b>	<b>3.8</b>	<b>3.7</b>	<b>4.8</b>	<b>4.5</b>	<b>3.1</b>	<b>5.1</b>
<b>Assumed Protection Value</b>	<b>7.7</b>	<b>10.5</b>	<b>12.4</b>	<b>19.4</b>	<b>27.9</b>	<b>26.4</b>	<b>29.7</b>	<b>25.4</b>
	<b>H = 28dB</b>		<b>M = 22dB</b>		<b>L = 15dB</b>		<b>SNR = 25dB</b>	
	<b>Weight: 127g</b>		<b>Headband: Plastic</b>			<b>Cushion: Foam</b>		

<b>OX-S248930</b>	<b>FREQUENCY (HZ)</b>							
	<b>63</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
<b>Mean Attenuation (dB)</b>	<b>0.0</b>	<b>15.0</b>	<b>18.5</b>	<b>28.8</b>	<b>37.2</b>	<b>31.4</b>	<b>39.2</b>	<b>36.1</b>
<b>Standard Deviation</b>	<b>0.0</b>	<b>3.1</b>	<b>2.3</b>	<b>2.5</b>	<b>3.8</b>	<b>2.6</b>	<b>3.0</b>	<b>6.2</b>
<b>Assumed Protection Value</b>	<b>0.0</b>	<b>11.9</b>	<b>26.3</b>	<b>33.4</b>	<b>33.4</b>	<b>28.8</b>	<b>36.2</b>	<b>29.9</b>
	<b>H = 31dB</b>		<b>M = 27dB</b>		<b>L = 19dB</b>		<b>SNR = 29dB</b>	
	<b>Weight: 169g</b>		<b>Headband: Plastic</b>			<b>Cushion: Foam</b>		



**For more information scan  
QR code or visit our website  
[www.oxttools.co.uk/technical](http://www.oxttools.co.uk/technical)**

### **Manufacturer Address**

OX Products Group UK Ltd. Unit 2 Riverside,  
Kangley Bridge Road, London SE26 5DA United Kingdom  
Tel: 0044 (0)20 8676 9990 Fax: 0044 (0)20 8676 7520  
[sales.uk@oxttools.com](mailto:sales.uk@oxttools.com) [www.oxttools.com](http://www.oxttools.com)

Our Ear Defenders are in conformity with  
the PPE Regulations (EU)2016/425.