

▶ ▶ ▶ Clarity® 656 EARPLUGS

PRODUCT INFORMATION

Utilising Bilsom Technology's patented Sound Management Technology™ (SMT), the Howard Leight® Clarity® earplug improves worker safety and communication by blocking hazardous noise while voice and signal frequencies can be heard more naturally. The Clarity earplug delivers uniform attenuation that blocks low and medium frequency noise while enhances perception of higher voice and warning signal frequencies without distortion, enhancing communication and overall worker safety. Clarity's multi-material design with translucent stem facilitates its Sound Management Technology™ (SMT) membrane, managing the transmission of sound frequencies through the earplug and ear canal.

PRODUCT FEATURES

- Patented design blocks low and medium frequencies, while higher frequencies (voice, signals, alarms) can be heard more naturally, with less distortion.
- Prevents worker isolation by enhancing communication.
- Prevents overprotection, improves overall worker safety and compliance.
- Patented quadruple SoftFlange™ design creates comfortable seal in the ear canal, delivers all-day comfort.
- FlexiFirm® stem easy to grasp and insert for proper fit.
- Built-in membrane within translucent stem visually demonstrates Howard Leight Sound Management innovation.
- Optimal fit for comfort and safety.
- Provides quick and easy storage for long-term use, hook allows wearer to attach to belt loop, apron, bag or other work tools.
- Adjusts cord length to suit personal preference or application.
- Woven cord reduces sound transmission when earplugs are worn.

APPLICATIONS

Clarity earplugs are ideal for transportation workers, light manufacturing, warehousing and other workers exposed to low levels of hazardous or nuisance noise.

Any noise environment 95dB to less than 100 dB.



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TECHNICAL INFORMATION

Material: Silicone
 Length: Blue 8-12mm, Green 7-10mm
 Cord Length: Adjustable woven
 Colour: Blue (regular), Green (small)
 Storage Case: Reusable Carry Case
 Temperature: -26°C to +60°C

STANDARDS

- ⇒ Approved to AS/NZS 1270:2002 License number 1579
- ⇒ SLC₈₀ 21dB Class 3

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	19.4	22.1	24.9	26.2	27.4	26.6	37.1
Std Deviation dB	8.2	8.0	6.5	6.6	5.6	4.7	7.8
Mean-Std Dev dB	11.2	14.1	18.4	19.6	21.8	21.9	29.3

ORDERING INFORMATION

Part Number	Description	Pairs Per Box	Min order (box)	Box dimensions L x H x D (mm)	Box Weight	Case Dimensions L x H x D (mm)	Case Weight	Bar code
1005329	Clarity – regular [blue], reusable case	10PR/Box	10 PR	115 x 145x 94	160g	200x 160x 590	2.3kg	27312550053298
1005328	Clarity – small [green], reusable case	10PR/Box	10PR	115 x 145x 94	160g	200x 160x 590	2.3kg	27312550053281

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