



HexArmor®

Hearing protection fit-test system

xact Fit™ by HexArmor® delivers one of the most robust and efficient fit-testing systems on the market – helping you understand exactly how much protection you're receiving from your Hearing Protection Device, regardless of brand or model.

This innovative portable kit comes with Bluetooth headphones and tablet for a cordless, quick set-up that can be used anywhere, complete with a carrying case.

Pre-installed software and cloud storage on the tablet allow for automatic upload of information and results, easy access to files on multiple devices, and increased security. Fit-testing workers for proper hearing protection has never been so easy.



Standards

29 CFR 1910.95

*System to be used in conjunction with a Hearing Conservation program per OSHA

ISED Certified to sell into Canada

Test method

Real Ear Attenuation at Threshold (REAT)

- Can be conducted with any earplug
- Total test time of 2 – 5 minutes
- Test frequency range: 200 – 800 Hz

How xact Fit™ works

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xact Fit™ was created with the user's experience in mind – as the most portable and easy-to-use system on the market.

Using the Real Ear Attenuation at Threshold (REAT), users undergo a series of tests where they must determine their Hearing Threshold score, both with and without hearing protection.

This is the lowest volume at which a sound can be detected, and it is different for every person.

The difference between the two scores determines their Personal Attenuation Rating (PAR), which represents the amount of protection they are receiving based on how they fit their earplug.

Product features

- Open system design tests any brand of earplug on the market
- Bluetooth-capable headphones allow for mobile testing
- Portable, cordless tablet with pre-installed software
- Headphone design allows most earplugs to fit underneath
- Automatic upload of information and test results
- Provides full report of the test to help user choose their specific earplug
- Cloud storage offers greater security of documents and easy access to files on multiple devices
- Fast and easy set-up compared to competition

Call **1-877-MY ARMOR** or visit **hexarmor.com**