



# GSI 18™

## SCREENING AUDIOMETER



FEATURE	BENEFIT	EXAMPLE
Three Test Stimuli (Steady, Pulsed, FM)	Provide a wide variety of stimuli to accommodate all screening environments	In a school screening environment, it's easier for the operator to test a distracted child with a more interesting signal. In an industrial screening environment, the operator can present a signal that allows the patient to distinguish the signal from “ringing” in the ear.
Full Frequency and Intensity range for air conduction testing	Able to conduct complete air conduction evaluation for all levels of hearing loss	When testing in all screening environments, the operator can obtain hearing thresholds from 125-8000 Hz, 0-100 dB, without the limitations of frequency and intensity found in other screeners.
Holds Calibration for two transducers	Flexibility to switch between headphones and insert phones	Public school and industrial screening environments can be noisy, using the insert phones can help control the noise. The disposable eartips are also useful for infection control. Not only are standard headphones a budget friendly option but a backup to the inserts so there is no down time if problems arise with the insert headphones.
AC or Battery operation	Testing is not limited by the power source — 10 full hours of testing can be achieved with the AA batteries	Many times, to control noise, a screener must be taken to a location without an AC power source. Mission trips, health fairs and home visits offer additional testing possibilities.
Patient Response Button	Eliminate visual cues from the tester and provide a more interactive screening experience	When relying on a hand signal, the examiner must continually look from the instrument to the patient for the response, inadvertently giving nonverbal cues. When the patient response switch is pressed, the examiner observes the response on the screen of the instrument, removing the need to look at the patient. Children can be more engaged in testing as the response switch turns the evaluation into a game.
Lightweight and portable (2.5 lbs)	With the included carrying case, it is easy to take from site to site	Screening visits often require carrying many items. The GSI 18 does not add to this burden, all materials needed to test are easily transported in the instrument case.
New option for Play Audiometry	Low cost option for audiologists that test children	In the sound room, the audiologist is able to work closely with the pediatric patient to condition valid audiologic thresholds.