

# AS90

*Portable Screening Device*

AUDITORY SCREENER



- LIGHTWEIGHT AND PORTABLE
- ECONOMICAL



AS 90 AUDITORY SCREENER

The lightweight and economical AS 90 is an excellent portable screening device. Powered by four D cell batteries and housed in a soft-sided carrying case, the AS 90 is perfect for your entire field testing needs. Ten frequency selections allow you to obtain hearing thresholds in compliance with current OSHA and ASHA guidelines for school and industrial conservation programs. Standard accessories include: TD-39 headphones, battery pack or AC adapter, patient response signal and a soft-sided carrying case.

Additional features of the Auditory Screener include:

- Pure Tone Test Frequencies of 250-8000 Hz
- Hearing Levels from -10 to 90 dB HL
- Continuous, Pulsed and Warble Tones
- Low Battery Indicator

## Technical Specifications

### AS 90 Auditory Screener Audiometer (type 4)

**Power Source:** DC or AC -to- DC Adapter

**Power Consumption:** 4.45 watts

**Accuracy of Frequency Calibration:** Less than 3% error from dial reading

**Distortion:** Meets or exceeds ANSI S3.6 - 1996

**Tone Interruption:** Per ANSI S3.6 - 1996

**Accuracy of SPL:** At any dial setting is +/- 3 dB of reference SPL from 250 to 4000 Hz, and +/- 5 dB at 6 K and 8 K Hz

**Weight in Pounds:** 4

**Case Dimensions:** 9 1/2" wide x 8" deep x 4 1/8" x 1 3/4" sloping front

**Additional Features:** Pulsed or continuous tone presentation, reversible tone interrupter, warble tone (FM)

#### STARKEY'S IRON-CLAD WARRANTY

Each STARKEY AUDIOMETER is warranted against defects in workmanship and material as to parts arising in connection with normal usage for a period of one (1) year from date of purchase.

STARKEY'S obligation under the above warranty is limited to replacing or repairing any defective part or parts of the audiometer for the one (1) year duration of the warranty.