

# GSI AUDIOMETER

## Comparison Chart

Pello™ vs. AudioStar Pro™



### PRACTICE TYPE

### PELLO

### AUDIOSTAR PRO

PRACTICE TYPE	PELLO	AUDIOSTAR PRO
Private Practice/ Dispensing Audiologist	Primarily adult evaluations, Speech Plus (QuickSIN), lower cost	Complete clinical testing
Cochlear Implant Center		Best choice: Full routing flexibility, maximum sound field output
Pediatric	Pediatric Noise/Keyboard Shortcuts available with Special Test License	Assistant monitor, full remote capabilities (keyboard, monitor, mouse), embedded VRA, Pediatric noise stimuli
Hearing Aid Dispenser	Speech Plus (QuickSIN), lower cost	
Satellite Clinic	Portable, print to PDF, small footprint, lower cost	Complete clinical evaluations
Hospital	In-room bedside testing, portable	Complete clinical evaluations
University		Best choice: Training, full routing flexibility, clinical evaluations
VA		Best choice: GSI-AMTAS, full routing flexibility, clinical evaluations
Supervise 4 <sup>th</sup> year or rotation students		Best choice: Training, full routing flexibility, clinical evaluations

EXAM OPTIONS

PELLO

AUDIOSTAR PRO

Full Routing Flexibility	Not Available	Examples: C1 Tone/Ch2 Speech; Ipsilateral Masking; C1 NBN
AZ BIO Adult Sentences and Pediatric	Speech Plus License	Included
Automatic Score/Play Speech	Speech Plus License	Included
QuickSIN/BKB-SIN (Basic)	Speech Plus License	Included
QuickSIN/BKB-SIN (Basic + Research)	Not Available	Included
ABLB/SISI/TEN/Tone Decay	Special Test License	Included
Pediatric Noise	Special Test License	Included
Remote Keyboard Shortcuts	Special Test License	Included
Fine Hz Functionality	High Frequency License	Included
High Frequency Range (8-20 kHz)	High Frequency License	Requires HF Headphones
Ototoxic monitoring	High Frequency License	Requires HF Headphones
GSI-AMTAS	GSI-AMTAS License	GSI-AMTAS License
Tinnitus Evaluations	High Frequency License: Fine Hz	Fine Hz Included
CAPD		Best choice: Full routing capabilities
Cochlear Implant Evaluations		Best choice: Full routing flexibility and maximum sound field output

ROUTING ABILITY

PELLO

AUDIOSTAR PRO

Channel 1 Narrow Band Noise	No	Yes
Same Ear Speech Stimuli and Speech Noise	No	Yes
Same Ear Tone and Narrowband Noise	No	Yes
Channel 1 Tone/Channel 2 Speech	No	Yes
Channel 1 Speech/Channel 2 Tone	No	Yes
Masking Stimuli in Channel 1	No	Yes
Binaural Masking	No	Yes

## HARDWARE DIFFERENCES

## PELLO

## AUDIOSTAR PRO

Asst Headset Monitor/Aux Intercom	Not Available	Included
Internal Amplifier	Not Available	Included
1 Calibrated Headphones + Inserts	Available, one connection each	Available, three connections
2 Calibrated Headphones + Inserts	Not Available	Available, three connections
Embedded VRA Controls	Not Available	Included
HDMI Port	Not Available	Included
Monitor Size	5" X 6 3/4"	6 1/4" X 8 1/4"
Presentation Bar	1	2
Store Button	1	2
Monitor Speaker (Internal)	Not Available	Included
Gooseneck Microphone	Not Available	Included
Dedicated Examiner Button	Create examiner list in Config App. Select from drop down test screen	Included
High Hz Test Type Button	License - Soft Keys	Included

## SOUND FIELD REQUIREMENTS

## PELLO

## AUDIOSTAR PRO

90 dB HL	Amplified Speakers	Basic Speakers
96 dB HL	High Performance Speakers plus <b>External</b> Amp	High Performance Speakers with <b>Internal</b> Amp
102 dB HL	High Performance Speakers plus External Amp	High Performance Speakers plus External Amp
2 Speakers	Yes	Yes
4 Speakers	No	Yes

# GSI AUDIOMETER CHECKLIST

	Pello-Basic	Speech Plus*	Special Tests*	High Hz*	AudioStar Pro
Air + Bone + Speech	✓	✓	✓	✓	✓
Speech Stenger	✓	✓	✓	✓	✓
Pure Tone Stenger	✓	✓	✓	✓	✓
Standard Word Lists	✓	✓	✓	✓	✓
Quick SIN Basic		✓			✓
BKB-SIN Basic		✓			✓
Quick SIN Advanced/Research					✓
BKB-SIN Advanced/Research					✓
AZ Bio Adult/Pediatric		✓			✓
Auto play/Auto Score Speech		✓			✓
TEN Test			✓		✓
Pediatric Noise			✓		✓
Keyboard Shortcuts			✓		✓
ABLB			✓		✓
SISI			✓		✓
Tone Decay			✓		✓
High/Full Hz Audiometry				✓	✓
1 Hz Steps				✓	✓
Fine Hz Functionality				✓	✓
Gooseneck Microphone					✓
Monitor Speaker (Internal)					✓
HDMI Port					✓
Aux Intercom					✓
Internal Amplifier					✓
2 Calibrated Headphones + Inserts					✓
VRA Controls					✓
Large, Color Monitor					✓
Full Routing Capabilities					✓

\* Optional License Required