**GSI TYPMPSTAR PRO™ CLINICAL MIDDLE-EAR ANALYZER**

**Product Specifications**

<table>
<thead>
<tr>
<th>Dimension and Weight</th>
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</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>12 lb [5.5 kg]</td>
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<tr>
<td>Weight</td>
<td>16&quot; [41 cm] W x 11&quot; [28 cm] D x 14.5&quot; [37 cm] H</td>
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<tr>
<td>Dimensions and Weight</td>
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<tr>
<td>Sweep Accuracy</td>
<td>± 10% of reading or ±0.02 mmho, whichever is greater</td>
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<tr>
<td>Sweep Rate</td>
<td>12.5, 50.0, 200, 600 daPa and manual or ±600/200 daPa and manual</td>
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<tr>
<td>Accuracy</td>
<td>± 1%</td>
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<tr>
<td>Pressure Measurements</td>
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<tr>
<td>Normal Pressure</td>
<td>240-550 Hz (±15 dB), ±10 dB</td>
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<tr>
<td>Accuracy</td>
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<td>Reflux Measurements</td>
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<td>External ear stimulus</td>
<td>678 Hz (±1 Hz)</td>
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<td>Accessories Supplied</td>
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<tr>
<td>Calibration Test Cavity</td>
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<td>Cleaning kit</td>
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<tr>
<td>Eartip sample kit</td>
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<tr>
<td>Probe Mount Kit (shoulder, clip, wrist band)</td>
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<td>Probe Assembly (including contralateral insert phone)</td>
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<tr>
<td>Protocol</td>
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<tr>
<td>Operating Range</td>
<td>250, 500, 1k, 2k, 4k, BBN, LBN, HBN, Click, External Input, +128 dB SPL (±3 dB)</td>
<td></td>
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<tr>
<td>Non-acoustic</td>
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<tr>
<td>Harmonic Distortion</td>
<td>1000 Hz (69 dB SPL ± 1.5 dB), 678 Hz (72 dB SPL ± 1.5 dB), 226 Hz (85 dB SPL ± 1.5 dB)</td>
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<td>Non-acoustic</td>
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<tr>
<td>Tympanometry, Decay, Eustachian Tube Function</td>
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<tr>
<td>Acoustic Reflex Eustachian Tube Function</td>
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<td>Test Types</td>
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<tr>
<td>Temperature and Humidity</td>
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<td>Operating Range</td>
<td>+59°F [+15°C] to +122°F [+50°C]</td>
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<td></td>
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<tr>
<td>Storage</td>
<td>+32°F [0°C] to +122°F [+50°C]</td>
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</tr>
</tbody>
</table>

**Regulatory Standards**

- **Medical Electrical Equipment International Standards for Non-acoustic LBN, HBN, Click, External Input, +128 dB SPL (±3 dB) | Non-acoustic Harmonic Distortion THD**
- **Medical Device Directive (MDD)**
- **ANSI S3.39, IEC 60645-5, ISO 389**
- **CSA C22.2 # 601-1-M90**
- **UL 2205**
- **510K-26 Rev A**
- **MDD** 93/42/EC
- **Annex I**
- **ID No.: 0344**
- **To comply with**
- **Regulatory Standards**
- **To meet the following domestic**
- **Medical Device Directive (MDD)**
- **Medical Electrical Equipment International Standards for**
- **Non-acoustic LBN, HBN, Click, External Input, +128 dB SPL (±3 dB) | Non-acoustic Harmonic Distortion THD**
- **Medical Device Directive (MDD)**
- **Annex I**
- **ID No.: 0344**
- **To comply with**

**Contact Information**

- **GSI TYMPSTAR PRO™ CLINICAL MIDDLE-EAR ANALYZER**
- **www.grason-stadler.com**
- **info@grason-stadler.com**
- **952-278-4402 • 800-700-8008**
- **www.grason-stadler.com**

**GSI TYMPSTAR PRO™ CLINICAL MIDDLE-EAR ANALYZER**
The GSI TympStar Pro™ is setting the clinical standard for Impedance New Standard for Clinical CLINICAL MIDDLE-EAR ANALYZER GSI TYMPSTAR PRO performing a full range of middle-ear measurements reliability in a comprehensive middle-ear analyzer.

Features
• Integrated 12 inch color touch screen
• Auto Start with seal for screening and diagnostic tympanograms
• Multiple probe tone frequencies included
• Pressure sweep speeds 12.5, 60, 200, 600/200 daPa/second
• Manual pump control
• Multiple Immittance Display (Y/B/G)
• Zoom function for detailed analysis of results
• Customizable tympanogram labels or Jerger classification
• Start tests or switch ears from probe box
• Automatic detection of acoustic reflex thresholds
• Click stimulus for reflex
• Multiple Pulsed-Tone Stimuli for reflex
• Pre-defined protocols and customizable user tests
• Evoked Tube Function - Intact or Perforated TM
• Stand alone and PC enabled
• Stores 190 test sessions
• Comments with wireless keyboard
• EMR/SHR Compatible

Tymp Touch Technology™
A simple touch of the screen provides access to user protocols, test parameters and on-screen analysis of test results. Evaluation of the immittance properties of the middle-ear and assessment of neural integrity are completed seamlessly. This touch screen interface will revolutionize how clinicians interact with their tympanometry.

Improve Workflow Capabilities
• Customize user tests and pre-defined protocols
• Auto Start for screening and diagnostic tympanometry
• Automatic detection of acoustic reflex thresholds
• Display multiple immittance components
• Start tests from probe box
• Easy to view and operate touch screen

Evaluate and Diagnose the Middle-Ear with Ease and Precision

GSI Suite
GSI Suite captures, saves and shares patient information and provides custom reporting to support the needs of the contemporary clinic. GSI Suite is available as a Noah module for seamless integration to hearing aid fittings.

Screening Tympanogram
Perform a fast evaluation of the mechanical acoustic properties of the ear in the screening mode. Automatic start with 226 and 1,000 Hz probe tones ensures a fast analysis of the middle-ear. Test up to four screening reflexes using any combination of cephalic or contralateral stimulation.

Diagnostic Tympanometry
The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

Acoustic Reflex Threshold
Evaluate threshold softness and cochlear reflex growth when interpreting test data adds value and ensures accuracy.

Acoustic Reflex Decay
After establishing reflex thresholds, transition to acoustic reflex decay testing with one button press. The appropriate stimulus level for each test frequency will be set automatically and is based on the stored reflex threshold.

Evaluate with the TympStar Pro, testing and analysis of the middle-ear is efficient and precise. From integrated protocols to automatic functionality, evaluations will be completed quickly and accurately.

Audiometric Data Management
As hearing healthcare moves to EMR and EHR, it is important for audiologic and tympanometric equipment to be compatible with data management solutions. With a single button press, test data is transferred from the instrument to the GSI Suite software where it is stored and a report may be generated. GSI Suite is compatible with network solutions and business management software. Integrate GSI Suite with Noah 4 for hearing aid fittings. Coupling overview provide clinicians with tools to depict hearing test results to their patients. Customize reports with a comprehensive report designer by adding comments, tables and check boxes to describe your audiologic data. Save time by defining locations for audiometric reports and print it as a click of a button from GSI Suite.

GSI TYMPSTAR PRO®
CLINICAL MIDDLE-EAR ANALYZER

New Standard for Clinical Impedance
This GSI TympStar Pro™ is setting the clinical standard for performing a full range of middle-ear measurements on patients of all ages. Audiologists will feel an instant comfort with the TympStar Pro’s intuitive interface. GSI understands that efficiency is required in today’s busy audiology practice and strives to provide hearing healthcare professionals versatility, efficiency and reliability in a comprehensive middle-ear analyzer.

Set The Clinical Standard

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Diagnostic Tympanometry
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A simple touch of the screen provides access to user protocols, test parameters and on-screen analysis of test results. Evaluation of the immittance properties of the middle-ear and assessment of neural integrity are completed seamlessly. This touch screen interface will revolutionize how clinicians interact with their tympanometry.

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• Auto Start for screening and diagnostic tympanometry
• Automatic detection of acoustic reflex thresholds
• Display multiple immittance components
• Start tests from probe box
• Easy to view and operate touch screen

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Diagnostic Tympanometry
The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

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Evaluate threshold softness and cochlear reflex growth when interpreting test data adds value and ensures accuracy.

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Audiometric Data Management
As hearing healthcare moves to EMR and EHR, it is important for audiologic and tympanometric equipment to be compatible with data management solutions. With a single button press, test data is transferred from the instrument to the GSI Suite software where it is stored and a report may be generated. GSI Suite is compatible with network solutions and business management software. Integrate GSI Suite with Noah 4 for hearing aid fittings. Coupling overview provide clinicians with tools to depict hearing test results to their patients. Customize reports with a comprehensive report designer by adding comments, tables and check boxes to describe your audiologic data. Save time by defining locations for audiometric reports and print it as a click of a button from GSI Suite.
The GSI TympStar Pro™ is setting the clinical standard for Impedance CLINICAL MIDDLE-EAR ANALYZER GSI TYMPSTAR PRO™ performing a full range of middle-ear measurements reliability in a comprehensive middle-ear analyzer. GSI understands that efficiency is required in today's busy audiology practice and strives to provide hearing healthcare professionals versatility, efficiency and reliability in a comprehensive middle-ear analyzer.

**Features**

- Integrated 12 inch color touch screen
- Auto Start with seal for screening and diagnostic tympanograms
- Multiple probe tone frequencies included
- Pressure sweep speeds 12.5, 50, 200, 600/200 daPa/second
- Manual pump control
- Multiple Immittance Display (Y/X/Bi)
- Zoom function for detailed analysis of results
- Customizable tympanogram labels or Jerger classification
- Start tests or switch ears from probe box
- Automatic detection of acoustic reflex thresholds
- Click stimulus for reflex
- Multiplex Pulsed-Tone Stimulation for reflex
- Pre-defined protocols and customizable user tests
- Eustachian Tube Function - Intact or Perforated TM
- Stand alone and PC enabled
- Stores 100 test sessions
- Comments with wireless keyboard
- EMRS/HR compatible

**Tymp Touch Technology™**

A simple touch of the screen provides access to user protocols, test parameters and on-screen analysis of test results. Evaluation of the immittance properties of the middle-ear and assessment of neural integrity are completed seamlessly. This touch screen interface will revolutionize how clinicians interact with their tympanometer.

**Audiometric Data Management**

As hearing healthcare moves to EMR and EHR, it is important for audiologic and tympanometric equipment to be compatible with data management solutions. With a single button press, test data is transferred from the instrument to the GSI Suite software where it is stored and a report may be generated. GSI Suite is compatible with network solutions and business management software. Integrates GSI Suite and Noah 4 for hearing aid fittings. Counting overlooks provide clinicians with tools to describe hearing test results to their patients. Customise reports with the comprehensive report designer by adding comments, tables and check boxes to describe your audiologic data. Save time by defining locations for audiometric reports and print it with a click of a button from GSI Suite.

**GSI Suite**

GSI Suite captures, saves and shares patient information and provides custom reporting to support the needs of the contemporary clinic. GSI Suite is available as a Noah module for seamless integration to hearing aid fittings.

**Evaluate and Diagnose the Middle-Ear with Ease and Precision**

With the TympStar Pro, testing and analysis of the middle-ear is efficient and precise. From integrated protocols to automatic functionality, evaluations will be completed quickly and accurately.

**Diagnostic Tympanometry**

The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram testing. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

**Acoustic Reflex Threshold**

Evaluate and display reflexes and reflex growth graphic. Whether manual or automatic testing is completed, every tracing will be displayed. Utilizing reflex growth when interpreting test data adds value and ensures accuracy.

**Acoustic Reflex Decay**

After establishing reflex thresholds, transition to acoustic reflex decay testing with one button press. The appropriate stimulus level for each test frequency will be set automatically and based on the stored reflex threshold.

**Screening Tympanogram**

Perform a fast evaluation of the mechanical acoustic properties of the ear in the screening mode. Automatic start with sweep 50 and 1,000 Hz probe tones ensures a fast analytic of the middle-ear. Test up to four screening reflexes using any combination of unilateral or contralateral stimulation.

**Eustachian Tube Function (ETF)**

With a single touch to the screen, access ETF Intact or ETF Perforated protocols. ETF intact test results are displayed in a table and can be used as a guide ensuring consistency in testing. ETF-Perforated test notifications guide the clinician throughout the test.

**Diagnostic Tympanometry**

The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram testing. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

**Acoustic Reflex Threshold**

Evaluate and display reflexes and reflex growth graphic. Whether manual or automatic testing is completed, every tracing will be displayed. Utilizing reflex growth when interpreting test data adds value and ensures accuracy.

**Acoustic Reflex Decay**

After establishing reflex thresholds, transition to acoustic reflex decay testing with one button press. The appropriate stimulus level for each test frequency will be set automatically and based on the stored reflex threshold.

**Screening Tympanogram**

Perform a fast evaluation of the mechanical acoustic properties of the ear in the screening mode. Automatic start with sweep 50 and 1,000 Hz probe tones ensures a fast analytic of the middle-ear. Test up to four screening reflexes using any combination of unilateral or contralateral stimulation.
The GSI TympStar Pro™ is setting the clinical standard for new standards of clinical middle-ear analysis.

**Features**
- Integrated 12 inch color touch screen
- Auto Start with seal for screening and diagnostic tympanograms
- Multiple probe tone frequencies included
- Pressure sweep speeds 12.5, 50, 200, 600/200 daPa/second
- Manual pump control
- Multiple Immittance Display (Y/B/G)
- Zoom function for detailed analysis of results
- Customizable tympanogram labels or Jerger classification
- Start tests or switch ears from probe box
- Automatic detection of acoustic reflex thresholds
- Click stimulus for reflex
- Multiplex Pulsed-Tone Stimuli for reflex
- Pre-defined protocols and customizable user tests
- Eustachian Tube Function - Intact or Perforated TM
- Stand alone and PC enabled
- Stores 100 test sessions
- Stores 100 test sessions
- Comments with wireless keyboard
- EMRSHR Compatible

**Tymp Touch Technology™**
A simple touch of the screen provides access to user protocols, test parameters and on-screen analyses of test results. Evaluation of the immittance properties of the middle-ear and assessment of neural integrity are completed seamlessly. This touch screen interface will revolutionize how clinicians interact with their tympanometer.

**New Standard for Clinical Impedance**
The GSI TympStar Pro™ is setting the clinical standard for performing a full range of middle-ear measurements on patients of all ages. Audiologists will feel an instant comfort with the TympStar Pro’s intuitive interface. GSI understands that efficiency is required in today’s busy audiology practice and strive to provide hearing healthcare professionals versatility, efficiency and reliability in a comprehensive middle-ear analyzer.

**Evaluate and Diagnose the Middle-Ear with Ease and Precision**
With the TympStar Pro, testing and analysis of the middle-ear is efficient and precise. From integrated protocols to automatic functionality, evaluations will be completed quickly and accurately.

**Audiometric Data Management**
As hearing healthcare moves to EMR and EHR, it is important for audiologic and tympanometric equipment to be compatible with data management solutions. With a single button press, test data is transferred from the instrument to the GSI Suite software where it is stored and a report may be generated. GSI Suite is compatible with network solutions and business management software. Integrate GSI Suite and Noah 4 for seamless integration to hearing aid fittings.

The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

**Tympanometric**
The TympStar Pro allows the audiologist to perform a fast evaluation of the mechanical acoustic properties of the ear in the screening mode. Automatic start with seal for 226 and 1,000 Hz probe tones ensures a fast acoustic reflex decay test.

**Acoustic Reflex Threshold**
Evaluate reflex thresholds and observe reflex growth when interpreting test data adds easy. Patient instructions during test may be used as a guide ensuring consistency in testing. Reflex decay results are displayed in a table showing ear canal volume, tympanogram peaks, and peak pressure shifts in daPa making analysis quick and easy.

**Diagnostic Tympanometry**
The components of tympanometry, Y, G and B are recorded and stored simultaneously for every tympanogram. The audiologist may access all immittance components for additional diagnostic information when test results are questionable.

**Acoustic Reflex Decay**
After establishing reflex thresholds, transition to acoustic reflex decay testing with one button press. The appropriate stimulus level for each test frequency will be set automatically and is based on the stored reflex threshold.
### GSI TYPMPSTAR PRO™  CLINICAL MIDDLE-EAR ANALYZER

**Product Specifications**

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions and Weight</strong></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>16” [41 cm] W x 11” [28 cm] D x 14.5” [37 cm] H</td>
</tr>
<tr>
<td>Weight</td>
<td>12 lb [5.5 kg]</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>60 Watts</td>
</tr>
<tr>
<td><strong>Operating Range</strong></td>
<td>+59° F [+15° C] to +95° F [+35° C]</td>
</tr>
<tr>
<td><strong>Transport Range</strong></td>
<td>-4° F [−20° C] to +122° F [+50° C]</td>
</tr>
<tr>
<td><strong>Temperature and Humidity</strong></td>
<td>70 dB minimum</td>
</tr>
<tr>
<td><strong>Atmospheric Pressure</strong></td>
<td>98 kPa</td>
</tr>
<tr>
<td><strong>Noise Signals</strong></td>
<td>Broad Band: 400 - 4,000 Hz</td>
</tr>
<tr>
<td><strong>Reference Instruction Manual</strong></td>
<td>GSI TYMPSTAR PRO Repeat Test Manual</td>
</tr>
<tr>
<td><strong>Accessories Supplied</strong></td>
<td>Reference Instruction Manual</td>
</tr>
<tr>
<td><strong>CLINICAL MIDDLE-EAR ANALYZER</strong></td>
<td>GSI TYMPSTAR PRO Repeat Test Manual</td>
</tr>
</tbody>
</table>

**Reflex Measurements**

- **Dart Mode**: ± 5% of reading
- **Tymp Mode**: ± 5% of reading
- **Reflex Mode**: ± 5% of reading
- **Tymp Mode**: ± 1% of reading
- **Reflex Mode**: ± 1% of reading

**Darts and Temporalis Accuracy**

- Less than 1%

**Harmonic Distortion (THD)**

- 1000 Hz (69 dB SPL ± 1.5 dB)
- 678 Hz (72 dB SPL ± 1.5 dB)
- Normal = +200 to -400 daPa
- Wide = +400 to -600 daPa
- Minimum = -800 daPa and +600 daPa

**Pressure Measurements**

- Normal: 0 ± 250 daPa
- Maximum (limits in 0.5cc cavity): ± 125 daPa

**Sweep Accuracy**

- 12.5, 50.0, 200, 600 daPa
- 10 daPa, whichever is greater

**Sweep Rate**

- 600/200 daPa and manual

**Accuracy**

- ± 10% of reading or ± 0.02 mmho, whichever is greater

**Operating Range**

- 35 to 120 dB HL
- 400 - 1,600 Hz
- 400 - 4,000 Hz
- 1,600 - 4,000 Hz

**Calibration Accuracy**

- ± 3 dB
- ± 0.5 dB
- ± 1 dB
- ± 2 dB

**Calibration Setting**

- 1,600 Hz, 4,000 Hz
- 400 Hz, 1,600 Hz

**Intensity Range**

- 1 - 200 dB SPL
- 1000 - 16,000 Hz

**Display**

- Internal Color Touchscreen

**Printout**

- External printer
- Internal printer
- Flash Drive, PC communications
- and optional external HDMI monitor

**Interface**

- USB (keyboard, mouse, printer)
- RS-232
- 10 Base-T Ethernet

**Protocols**

- Diagnostic, Screening, Tympanometry, (Intact and Perforated)
- Decay, Eustachian Tube Function
- Acoustic Reflex Threshold, Reflex measurements
- Tymp Touch Technology™
- Allows hearing healthcare professionals to easily change test ears and test parameters, leaving more time to interact with patients.

**Efficient**

Benefits from Auto Start in both screening and diagnostic testing modes. Save time and improve accuracy by viewing multiple immunity components (Y/B/G) which are available for every recording. Use screening tympanography and reflexes to qualify and evaluate pediatric patients. Tymp Touch Technology™ allows hearing healthcare professionals to easily change test ears and test parameters, leaving more time to interact with patients.

**Reliable**

Grunau-Stadler has over 65 years of experience manufacturing instrumentation for hearing healthcare professionals and is known for precise, diagnostic and reliable mechanics. Operate as a stand-alone device without the worry of computer related or network failure; interface with a computer to take advantage of electronic data management.

**Precise**

Setting the Clinical Standard. The TympStar Pro is a comprehensive diagnostic tool to enhance workflow, reliability, and precision to the next level. Evaluate middle-ear analyzer which takes precision to the next level. Evaluate middle-ear analyzer which takes precision to the next level.
Precise
The TympStar Pro is a comprehensive middle-ear analyzer which takes precision to the next level. Evaluate neural integrity, reflex pathways and Eustachian tube function with one touch. Have complete confidence during reflex threshold testing with artifact-free tracings. Eliminate the "null" point that cancels out the artifact-free tracings. Eliminate the during reflex threshold testing with touch. Have complete confidence Eustachian tube function with one

Efficient
Benefit from Auto Start in both screening and diagnostic testing modes. Save time and improve accuracy by viewing multiple immittance components (Y/B/G) which are available for every recording. Use screening tympanometry and reflexes to qualify and eliminate pediatric patients. Tymp Touch Technology™ allows hearing healthcare professionals to easily change test ear and test parameters, leaving more time to interact with patients.

Reliable
Grason-Stadler has over 65 years of experience manufacturing hearing healthcare equipment and is known for precise diagnostics and reliable mechanics. Operate as a stand-alone device without the worry of computer related or network failure; interface with a computer to take advantage of electronic data management.

GSI TYMPSTAR PRO™
CLINICAL MIDDLE-EAR ANALYZER

Product Specifications

Dimensions and Weight

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Width</td>
<td>16” [41 cm]</td>
</tr>
<tr>
<td>Overall Depth</td>
<td>12 lb [5.5 kg]</td>
</tr>
<tr>
<td>Overall Height</td>
<td>14.5” [37 cm]</td>
</tr>
</tbody>
</table>

Reflex Measurements

<table>
<thead>
<tr>
<th>Mode</th>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflex Mode</td>
<td>± 5% of reading</td>
<td>Tymp Mode</td>
</tr>
</tbody>
</table>

Sweep Rate

<table>
<thead>
<tr>
<th>Rate</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5 Hz</td>
<td>226 Hz</td>
</tr>
<tr>
<td>50.0 Hz</td>
<td>678 Hz</td>
</tr>
<tr>
<td>200 Hz</td>
<td>1,600 Hz</td>
</tr>
<tr>
<td>600 Hz</td>
<td>4,000 Hz</td>
</tr>
</tbody>
</table>

Power Consumption

60 Watts

Temperature and Humidity

Operating Range:

- Ambient: 50°F to 95°F (+10°C to 35°C)
- Non-condensing: 10% to 90% RH at 95°F (+35°C)

Storage:

- -4°F to 140°F (-20°C to 60°C)
- 5% to 90% RH non-condensing

Competent Regulatory Standards

Industry-accepted and recognized ISO 13485 manufacturing processes ensure our products meet the following domestic and international standards:

- IEC 60601-1, EN 60601-1
- IEC 60950-1
- CSA C22.2 # 601-1-M90
- “MDD” 93/42/EC
- “90/385/EC”
- “93/42/EC”
- “98/69/EC”
- “1098/2001/EC”
- “2000/13/EC”
- “2005/90/EC”
- “2006/42/EC”

Accessibility

Flash Drive, PC communications (internal HDMI monitor and optional e-mail)

Accessories Supplied

- Balloon tips
- Eartip sample kit
- Cleaning kit
- Probe assembly (including probe mount kit and tympanic handle)
- Cleaning kit (wrist band)
- Cleaning kit (shoulder, clip, contralateral insert phone)
- Cleaning kit (booster)
- Cleaning kit (contralateral)
- Cleaning kit (contralateral)
- Cleaning kit (contralateral)
- Cleaning kit (contralateral")

Quality System

Manufactured, designed, developed, and marketed under an ISO 13485 certified quality system.

Regulatory Standards

Approved/Registered in the United States, Canada and Europe.

Environmental

Operating Range:

- Temperature: 50°F to 122°F (+10°C to +50°C)
- Humidity: 20% to 80% RH (40°F to 104°F)
- Non-condensing, 10% to 90% RH (18°F to 122°F)
- Non-condensing, 10% to 90% RH (18°C to 50°C)

Accessories Supplied

- Balloon tips
- Eartip sample kit
- Cleaning kit
- Probe assembly (including probe mount kit and tympanic handle)
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- Non-condensing, 10% to 90% RH (18°C to 50°C)

Accessories Supplied

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