**Why the TAS7500 Series Delivers Superior Performance**

**Best-In-Class Throughput**
- Advantest's proprietary sampling technique for dramatically improved scan speed delivers higher throughput than any previous system.

**Highly Stable Terahertz Wave Measurement**
- Advanced's proprietary developed optical fiber wave technology enables spectral power stability to within ±0.1%.

**Specialized Systems for Specific Bandwidth Needs**
- TAS7500SP, TAS7500SU and TAS7500SL serve a broad array of applications.

**Accessories**
- Dielectric material, pharmaceutical tablets, pharmaceutical products (powder, liquid), reagents and chemical materials.

**Wavelength**
- 0.1 to 4 THz

**Frequency**
- 0.1 to 7 THz

**Temperature Range**
- +10 to +30 °C, Relative humidity: 80% or less (no condensation)

**Spatial Resolution**
- Less than 0.3 mm (2 THz)

**Sample Dimensions**
- Diameter: 5 to 20 mm or less, Thickness: 2.5 to 8.5 mm or less

**Imaging and Analysis Mode**
- round tablet, oval tablet, oblong tablet

**Imaging Analysis Systems**
- Terahertz Spectroscopy
- Terahertz Imaging

**Key Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>TAS7500SL</th>
<th>TAS7500SP</th>
<th>TAS7500SU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Throughput</td>
<td>0.3 THz</td>
<td>0.1 THz</td>
<td>0.05 THz</td>
</tr>
<tr>
<td>Polarization Extinction Ratio</td>
<td>30 dB or higher</td>
<td>70 dB or higher</td>
<td>70 dB or higher</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>0.1 to 7 THz</td>
<td>0.1 to 6.5 THz</td>
<td>0.1 to 6.5 THz</td>
</tr>
<tr>
<td>Frequency Accuracy</td>
<td>Max. ±10 GHz (1.4 THz)</td>
<td>Max. ±10 GHz (0.56 THz)</td>
<td>Max. ±10 GHz (1.4 THz)</td>
</tr>
<tr>
<td>Reflectance Mode</td>
<td>0.5 to 7 THz</td>
<td>0.5 to 6.5 THz</td>
<td>0.5 to 6.5 THz</td>
</tr>
<tr>
<td>ATR Mode</td>
<td>65 dB or higher</td>
<td>65 dB or higher</td>
<td>65 dB or higher</td>
</tr>
<tr>
<td>Spectral Display</td>
<td>Transmittance, reflectance, phase difference, absorbance, absorption coefficient, complex refractive index, complex absorbance</td>
<td>Transmittance, reflectance, phase difference, absorbance, absorption coefficient, complex refractive index, complex absorbance</td>
<td>Transmittance, reflectance, phase difference, absorbance, absorption coefficient, complex refractive index, complex absorbance</td>
</tr>
<tr>
<td>Reflectance Strength</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time Response Display</td>
<td>Electric field intensity, rotational strength, rotational angle, optical ellipticity, optical rotation angle, ATR, phase difference</td>
<td>Electric field intensity, rotational strength, rotational angle, optical ellipticity, optical rotation angle, ATR, phase difference</td>
<td>Electric field intensity, rotational strength, rotational angle, optical ellipticity, optical rotation angle, ATR, phase difference</td>
</tr>
<tr>
<td>Spectral Power Stability</td>
<td>±0.2%</td>
<td>±0.2%</td>
<td>±0.2%</td>
</tr>
</tbody>
</table>

**Further Inquiries**
- Phone: +81-480-72-6300
- E-mail: info_t@advantest.com

**ADVANTEST**
- Terahertz Spectroscopic/Imaging Analysis Systems
- Non-Destructive Analysis of Pharmaceuticals, Chemicals, Communication Materials, etc.

**Terahertz Spectroscopic System**
- TAS7500 Series

**TAS7500 Series Accessory Lineup**

**Temperature Accessory**
- Measurement of samples for maximum power distribution at 1 THz

**ATR Accessory**
- For density measurement and analysis

**Optical Polarization**
- For measurement of polarization characteristics

**Imaging Accessory**
- 3D mapping display (thickness, surface reflectance, interface polarization characteristics)

**Thermal Control Accessory Specification**

<table>
<thead>
<tr>
<th>Specification</th>
<th>TAS7500SL</th>
<th>TAS7500SP</th>
<th>TAS7500SU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>-10 to +50 °C</td>
<td>-10 to +50 °C</td>
<td>-10 to +50 °C</td>
</tr>
<tr>
<td>Humidity</td>
<td>80% or less (no condensation)</td>
<td>80% or less (no condensation)</td>
<td>80% or less (no condensation)</td>
</tr>
<tr>
<td>Size/Weight</td>
<td>Analysis unit: Approx. 430 (W) x 540 (D) x 330 (H) mm/28 kg or less</td>
<td>Analysis unit: Approx. 430 (W) x 540 (D) x 330 (H) mm/28 kg or less</td>
<td>Analysis unit: Approx. 430 (W) x 540 (D) x 330 (H) mm/28 kg or less</td>
</tr>
<tr>
<td>Interface</td>
<td>Standard (OS: Windows7 Pro. 64 bits)</td>
<td>Standard (OS: Windows7 Pro. 64 bits)</td>
<td>Standard (OS: Windows7 Pro. 64 bits)</td>
</tr>
<tr>
<td>Storage Environment</td>
<td>Temperature range: +10 to +30 °C, Relative humidity: 80% or less (no condensation)</td>
<td>Temperature range: +10 to +30 °C, Relative humidity: 80% or less (no condensation)</td>
<td>Temperature range: +10 to +30 °C, Relative humidity: 80% or less (no condensation)</td>
</tr>
<tr>
<td>Usage Environment</td>
<td>Dry air unit (external air supply required)</td>
<td>Dry air unit (external air supply required)</td>
<td>Dry air unit (external air supply required)</td>
</tr>
<tr>
<td>Data File Format</td>
<td>Binary format, JCAMP-DX, SPC, CSV</td>
<td>Binary format, JCAMP-DX, SPC, CSV</td>
<td>Binary format, JCAMP-DX, SPC, CSV</td>
</tr>
<tr>
<td>Imaging</td>
<td>3D mapping display (thickness, surface reflectance, interface polarization characteristics)</td>
<td>3D mapping display (thickness, surface reflectance, interface polarization characteristics)</td>
<td>3D mapping display (thickness, surface reflectance, interface polarization characteristics)</td>
</tr>
<tr>
<td>Spatial Resolution</td>
<td>0.05 mm</td>
<td>0.05 mm</td>
<td>0.05 mm</td>
</tr>
<tr>
<td>Specimen Dimensions</td>
<td>Thickness: 2.5 to 8.5 mm or less, Diameter: 5 to 20 mm or less, Round tablet, Oval tablet, Oblong tablet</td>
<td>Thickness: 2.5 to 8.5 mm or less, Diameter: 5 to 20 mm or less, Round tablet, Oval tablet, Oblong tablet</td>
<td>Thickness: 2.5 to 8.5 mm or less, Diameter: 5 to 20 mm or less, Round tablet, Oval tablet, Oblong tablet</td>
</tr>
</tbody>
</table>

**Additional Information**
- For more information, visit the Advantest website at http://www.advantest.com
Compact, High-Speed Terahertz Spectroscopic/ Imaging Analysis Systems

The TAS7500 series of high-speed, multifunctional analysis systems that perform spectroscopy and imaging by utilizing terahertz (THz) waves. Featuring easy operation and high-speed analysis, the systems analyze non-destructive analysis of chemical samples, industrial products, materials for advanced communications and other substances, without complicated operation, as required by older terahertz analysis equipment. Utilizing Advantest’s high-performance sampling detection technology, the TAS7500 series is ideally suited not only for routine analysis, but also for use in R&D projects thus extending the practical use of terahertz technology.

The TAS7500 series of high-speed, multifunctional analysis systems that perform spectroscopy and imaging by utilizing terahertz (THz) waves. Featuring easy operation and high-speed analysis, the systems analyze non-destructive analysis of chemical samples, industrial products, materials for advanced communications and other substances, without complicated operation, as required by older terahertz analysis equipment. Utilizing Advantest’s high-performance sampling detection technology, the TAS7500 series is ideally suited not only for routine analysis, but also for use in R&D projects thus extending the practical use of terahertz technology.

Advantest’s newly developed Cherenkov terahertz source enables broad-band terahertz spectroscopy at frequencies up to 7 THz. Wide-band spectroscopic analysis functionality covering a wide range of materials.

Key Features:
- Supports spectroscopic analysis at frequencies up to 7 THz, greatly improving high-frequency performance.
- Industry-best scan time of 8 milliseconds.
- Excellent spectral flatness means highly reliable terahertz spectroscopy.
- Sample Analysis Results

- Thermal Control Accessory (Option for Transmission Accessory)
  - By adding the accessory to the transmission accessory, the thermal dependence of a specimen’s absorbance spectra can easily be measured.
  - The accessory is compatible with a wide range of bandwidths forloffs measurement needs: -10°C ~ 80°C (TAS1020) and -30°C to 30°C (NAST1020).
  - Dry air purge function prevents condensation at low temperatures.
  - Superior time-response feature enables highly responsive thermal load measurement.

- Non-destructive analysis of sample internal interfaces
- Analyses thickness/density of layers
- Analyses thickness/density of layers

- Spectroscopic analysis methodology tailored to liquids, powders, and solids
- Industry-best scan time of 8 milliseconds
- Excellent spectral flatness means highly reliable terahertz spectroscopy

- Sample Analysis Results

- Thermal Control Accessory (Option for Transmission Accessory)
  - By adding the accessory to the transmission accessory, the thermal dependence of a specimen’s absorbance spectra can easily be measured.
  - The accessory is compatible with a wide range of bandwidths forloffs measurement needs: -10°C ~ 80°C (TAS1020) and -30°C to 30°C (NAST1020).
  - Dry air purge function prevents condensation at low temperatures.
  - Superior time-response feature enables highly responsive thermal load measurement.
Terahertz Spectroscopic System

**Key Specifications**

**TAS7500IM**
- **Transmission accessory**
- **Pharmaceutical analysis**
- **0.03 to 2 THz**
- **0.1 to 4 THz**
- **0.5 to 7 THz**
- **0.6 to 10 THz**
- **Dynamic range:** 100 dB or higher
- **Polarization extinction ratio:** 30 dB or higher
- **Frequency resolution:** 70 MHz
- **Frequency accuracy:** ±10 GHz
- **Resolution:** 0.001 THz
- **Imaging and analysis mode:** Tablets with engraved marks or score lines
- **Power:** 900 W
- **Storage environment:** Temperature range: -10 to +50 °C, Relative humidity: 80% or less (no condensation)
- **Purge:** Dry air unit (external air supply required)
- **Weight:** 2 g or less
- **Overall dimensions:** (Width: 490 mm, Depth: 500 mm, Height: 380 mm)
- **Measurement unit:** Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)

**TAS7500SU**
- **Transmission accessory**
- **Pharmaceutical analysis**
- **0.03 to 2 THz**
- **0.1 to 4 THz**
- **0.5 to 7 THz**
- **0.6 to 10 THz**
- **Dynamic range:** 100 dB or higher
- **Polarization extinction ratio:** 30 dB or higher
- **Frequency resolution:** 70 MHz
- **Frequency accuracy:** ±10 GHz
- **Resolution:** 0.001 THz
- **Imaging and analysis mode:** Tablets with engraved marks or score lines
- **Power:** 900 W
- **Storage environment:** Temperature range: +10 to +30 °C, Relative humidity: 80% or less (no condensation)
- **Purge:** Dry air unit (external air supply required)
- **Weight:** 2 g or less
- **Overall dimensions:** (Width: 490 mm, Depth: 500 mm, Height: 380 mm)
- **Measurement unit:** Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)

**TAS7500SL**
- **Transmission accessory**
- **Pharmaceutical analysis**
- **0.03 to 2 THz**
- **0.1 to 4 THz**
- **0.5 to 7 THz**
- **0.6 to 10 THz**
- **Dynamic range:** 100 dB or higher
- **Polarization extinction ratio:** 30 dB or higher
- **Frequency resolution:** 70 MHz
- **Frequency accuracy:** ±10 GHz
- **Resolution:** 0.001 THz
- **Imaging and analysis mode:** Tablets with engraved marks or score lines
- **Power:** 900 W
- **Storage environment:** Temperature range: +10 to +30 °C, Relative humidity: 80% or less (no condensation)
- **Purge:** Dry air unit (external air supply required)
- **Weight:** 2 g or less
- **Overall dimensions:** (Width: 490 mm, Depth: 500 mm, Height: 380 mm)
- **Measurement unit:** Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)

**TAS7500 Series Accessory Lineup**

- **Transmission Accessory**
  - **Measurement of samples for maximum throughput than any previous system.**
- **FTIR Accessory**
  - **Spectral display (transmittance, reflectance, ATR, phase difference, spectral display (transmittance, reflectance, ATR, phase difference) for measurement of**
- **ATR Accessory**
  - **Spectral display (transmittance, reflectance, ATR, phase difference, spectral display (transmittance, reflectance, ATR, phase difference) for measurement of**
- **Temperature/Polarization Accessory**
  - **Imaging and analysis mode:** Tablets with engraved marks or score lines
- **Advanced Communication**
  - **Phone:** +81-480-72-6300
  - **Address:** 7-6, Shin-tone, Kazo-shi, Saitama 349-1158 Japan
  - **Website:** http://www.advantest.com
Compact, High-Speed Terahertz Spectroscopic/Imaging Analysis Systems

The TAS7500 series of high-speed, multifunctional analysis systems that perform spectroscopy and imaging by utilizing terahertz (THz) waves. Featuring easy operation and high-speed analysis, the systems enable non-destructive analysis of chemical samples, industrial products, materials for advanced communications and other substances, without complicated operation, as required by order terahertz analysis equipment. Utilizing Advantest’s high-performance sampling detection technology, the TAS7500 series is ideally suited not only for routine analysis, but also for use in R&D projects thus extending the practical use of terahertz technology.

The TAS7500 series of high-speed, multifunctional analysis systems that perform spectroscopy and imaging by utilizing terahertz (THz) waves. Featuring easy operation and high-speed analysis, the systems enable non-destructive analysis of chemical samples, industrial products, materials for advanced communications and other substances, without complicated operation, as required by order terahertz analysis equipment. Utilizing Advantest’s high-performance sampling detection technology, the TAS7500 series is ideally suited not only for routine analysis, but also for use in R&D projects thus extending the practical use of terahertz technology.
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### Key Features

#### High-Speed, Multifunctional Analysis System
- **High-speed measurement functionality**
- **Compact, desktop form-factor**
- **One-touch terahertz spectroscopic analysis in a range of instruments, covering 0.03 to 7 THz**
- **Multiple spectroscopic analysis methods:** Transmission, reflection, ATR (Attenuated Total Reflection), and polarimetry—enable the analysis of a wide variety of materials
- **Imaging and analysis of internal sample structures, thicknesses, and density**
- **External dry air purge unit eliminates atmospheric moisture interference**

#### Low-Frequency Terahertz Analysis System
- **TAS7500SL**
- **Target applications:** materials for advanced communications, textiles, pharmaceuticals, etc.

#### Wide-Band Terahertz Analysis System
- **TAS7500SU**
- **Wide-band terahertz spectroscopic analysis functionality covering the widest frequency range in the industry up to 7 THz.**
- **Supports spectroscopic analysis at frequencies up to 7 THz, greatly improving high-frequency performance**
- **Industry-best scan time of 8 milliseconds.**
- **Excellent spectral flatness means highly reliable terahertz spectroscopy**

### Applications
- **Material analysis:** Spectroscopic analysis of chemicals, pharmaceuticals, etc.
- **Communications field:** Terahertz Imaging System

#### Spectroscopic Analysis Methodology
- **Spectroscopic analysis methodology: 67ºC → 43ºC → 25ºC → 60ºC → 67ºC**
- **Reflectance of THz pulses from samples allows non-destructive analysis of layer thicknesses and density via detection of delay times and amplitudes.**
- **2D/3D imaging of layer thickness distributions and cross-sections, etc.**
- **Example of usage:**
  - **Sample Analysis Results**
  - **Thermal Control Accessory (Option for Transmission Accessory)**
  - **Non-destructive analysis of sample internal interfaces**
  - **Autosampler enables measurement of up to 10 samples simultaneously.**
  - **High-speed measurement functionality**
  - **Compact, desktop form-factor**
  - **One-touch terahertz spectroscopic analysis in a range of instruments, covering 0.03 to 7 THz**
  - **Multiple spectroscopic analysis methods:** Transmission, reflection, ATR (Attenuated Total Reflection), and polarimetry—enable the analysis of a wide variety of materials
  - **Imaging and analysis of internal sample structures, thicknesses, and density**
  - **External dry air purge unit eliminates atmospheric moisture interference**

### Imaging Analysis Systems
- **Imaging analysis**
- **Material analysis**
- **Thermal Control Accessory (Option for Transmission Accessory)**
- **Non-destructive analysis of sample internal interfaces**
- **Autosampler enables measurement of up to 10 samples simultaneously.**
- **High-speed measurement functionality**
- **Compact, desktop form-factor**
- **One-touch terahertz spectroscopic analysis in a range of instruments, covering 0.03 to 7 THz**
- **Multiple spectroscopic analysis methods:** Transmission, reflection, ATR (Attenuated Total Reflection), and polarimetry—enable the analysis of a wide variety of materials
- **Imaging and analysis of internal sample structures, thicknesses, and density**
- **External dry air purge unit eliminates atmospheric moisture interference**

### Materials
- **Materials for advanced communications and other substances, without complicated operation,**
- **The systems enable non-destructive analysis of chemical samples, industrial products, materials for advanced communications and other substances, without complicated operation,**
- **Utilizing Advantest’s high-performance sampling detection technology, the TAS7500 series is ideally suited not only for routine analysis,**
- **a wide range of materials.”

---

**Terahertz Spectroscopic System TAS7500SP**
- **Four easily interchangeable measurement accessories facilitate spectroscopic analysis of a wide range of materials.**
- **Measurement of sample dielectric constant or a liquid sample using the transmissive mode.**

**Wide-Band Terahertz Analysis System TAS7500SU**
- **Advantest’s newly developed Cherokee terahertz source enables broad-band terahertz spectroscopy at frequencies up to 7 THz.**
- **Industry-best scan time of 8 milliseconds.**
- **Excellent spectral flatness means highly reliable terahertz spectroscopy.**

**Low-Frequency Terahertz Analysis System TAS7500SL**
- **Spectroscopic analysis methodology**
- **Industry-best scan time of 8 milliseconds.**
- **Excellent spectral flatness means highly reliable terahertz spectroscopy.**
**Spectroscopic Analysis**

**Why the TAS7500 Series Delivers Superior Performance**

- Best-in-Class Throughout: Advantest’s proprietary sampling technologies, newly developed measurement methods—delivers higher throughput than any previous system.

- Highly Stable Terahertz Wave Measurement: Advanced’s proprietary, developed optical fiber laser technology enables spectral power stability to within ±0.2%.

- Specialized Systems for Specific Bandwidth Needs: Meticulous design and development of spectroscopic analysis systems—enhanced measurement accuracy.

**TAS7500 Series Accessory Lineup**

- ATR, phase difference, absorbance, absorption coefficient, complex refractive index, complex permittivity, birefringence phase difference, dielectric constant, scattering coefficient, total transmission coefficient, reflectance, refractive index, spectral power stability, transmittance, permittivity, polarization extinction ratio, terahertz wave

**TAS7500SP Spectroscopic Analysis**

- Power Distribution at 1 THz

**Key Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>TAS7500IM</th>
<th>TAS7500SU</th>
<th>TAS7500SL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range</td>
<td>0.1 to 4 THz</td>
<td>0.1 to 4 THz</td>
<td>0.1 to 4 THz</td>
</tr>
<tr>
<td>Dynamic range</td>
<td>60 dB or higher</td>
<td>60 dB or higher</td>
<td>60 dB or higher</td>
</tr>
<tr>
<td>Frequency resolution</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Frequency accuracy</td>
<td>Max. ±10 GHz (1.4 THz)</td>
<td>Max. ±10 GHz (1.4 THz)</td>
<td>Max. ±10 GHz (1.4 THz)</td>
</tr>
<tr>
<td>Polarization extinction ratio</td>
<td>30 dB or higher (at maximum value)</td>
<td>30 dB or higher (at maximum value)</td>
<td>30 dB or higher (at maximum value)</td>
</tr>
<tr>
<td>Spatial resolution</td>
<td>Less than 0.3 mm (2 THz)</td>
<td>Less than 0.3 mm (2 THz)</td>
<td>Less than 0.3 mm (2 THz)</td>
</tr>
<tr>
<td>Min. scanning resolution</td>
<td>0.03 to 2 THz</td>
<td>0.03 to 2 THz</td>
<td>0.03 to 2 THz</td>
</tr>
<tr>
<td>Imaging and analysis mode</td>
<td>Tomographic image display, tomographic analysis</td>
<td>Tomographic image display, tomographic analysis</td>
<td>Tomographic image display, tomographic analysis</td>
</tr>
<tr>
<td>Measurement unit</td>
<td>Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)</td>
<td>Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)</td>
<td>Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)</td>
</tr>
<tr>
<td>Analysis unit</td>
<td>AC100V (100-120) / 200V (220-240) ± 10%, 50/60 Hz, 160 VA</td>
<td>AC100V (100-120) / 200V (220-240) ± 10%, 50/60 Hz, 160 VA</td>
<td>AC100V (100-120) / 200V (220-240) ± 10%, 50/60 Hz, 160 VA</td>
</tr>
<tr>
<td>Storage environment</td>
<td>Temperature range: -10 to +50 °C, Relative humidity: 80% or less (no condensation)</td>
<td>Temperature range: -10 to +50 °C, Relative humidity: 80% or less (no condensation)</td>
<td>Temperature range: -10 to +50 °C, Relative humidity: 80% or less (no condensation)</td>
</tr>
<tr>
<td>Analysis/display function</td>
<td>Point display (reflection intensity, measurement range: 70 dB)</td>
<td>Point display (reflection intensity, measurement range: 70 dB)</td>
<td>Point display (reflection intensity, measurement range: 70 dB)</td>
</tr>
<tr>
<td>Time response display</td>
<td>Time response display (electric field strength), Quantitative analysis *</td>
<td>Time response display (electric field strength), Quantitative analysis *</td>
<td>Time response display (electric field strength), Quantitative analysis *</td>
</tr>
<tr>
<td>Spectral display</td>
<td>Spectral display (transmittance, permittivity), Quantitative analysis *</td>
<td>Spectral display (transmittance, permittivity), Quantitative analysis *</td>
<td>Spectral display (transmittance, permittivity), Quantitative analysis *</td>
</tr>
<tr>
<td>Solid: Horizontal dimensions: 5 to 20 mm, Vertical dimensions: 10 mm or less, Thickness: 2.5 to 8.5 mm or less, Diameter: 5 to 20 mm or less, Measurement unit: Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)</td>
<td>Solid: Horizontal dimensions: 5 to 20 mm, Vertical dimensions: 10 mm or less, Thickness: 2.5 to 8.5 mm or less, Diameter: 5 to 20 mm or less, Measurement unit: Approx. 500 (W) x 490 (D) x 410 (H) mm/48 kg or less (TAS7500IM), 40 kg or less (TAS7500SL/SP/SU)</td>
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</table>

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