The TM3 Tapping Machine is a precision impact noise source for building acoustic measurements. It is typically used for the assessment of general impacts in dwellings that occur on floors or stairs in a building. The Tapping Machine complies to the standards ISO 16283-2, ISO 717-2, ISO 10140-3/-4/-5, ISO 140-6/-7/-8, DIN 52210-6, ASTM E492 and ASTM E1007.

**Key Features**

- High-precision source for impact sound transmission testing
- Robust design with sturdy feet
- Mains or battery powered (up to 2 hours autonomous operation)
- Reliable remote control (315 MHz or 433 MHz)
- Manual operation supported
- Type tested by PTB Germany in accordance to ISO 10140-5

**Applications**

Building acoustic measurements in compliance to ISO 16283-2, ISO 717-2, ISO 10140-3/-4/-5, ISO 140-6/-7/-8, DIN 52210-6, ASTM E492, ASTM E1007.
## Specifications TM3

<table>
<thead>
<tr>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 16283-2, ISO 717-2, ISO 10140-3/-4/-5, ISO 140-6/-7/-8 DIN 52210-6, ASTM E492, ASTM E1007</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
</tr>
<tr>
<td>Output</td>
</tr>
<tr>
<td>Consumption</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Charge time</td>
</tr>
<tr>
<td>Continuous operation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hammers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
</tr>
<tr>
<td>Weight</td>
</tr>
<tr>
<td>Diameter</td>
</tr>
<tr>
<td>Distance between hammers</td>
</tr>
<tr>
<td>Rated drop height</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions L x W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>650 x 215 x 275 mm (25.6&quot; x 8.5&quot; x 10.8&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature, humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
</tr>
<tr>
<td>Operation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EMC conformity</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Scope of supply (included)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Carrying case</td>
</tr>
<tr>
<td>• Battery charger</td>
</tr>
<tr>
<td>• Drop height gauge</td>
</tr>
<tr>
<td>• 17 mm wrench</td>
</tr>
<tr>
<td>• RC sender &amp; antenna</td>
</tr>
<tr>
<td>• Calibration certificate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order information</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTi Audio # 600 000 520 (433 MHz)</td>
</tr>
<tr>
<td>NTi Audio # 600 000 529 (USA, 315 MHz)</td>
</tr>
<tr>
<td>NTi Audio # 600 000 528 (Japan, without RC)</td>
</tr>
</tbody>
</table>

All information is subject to change without prior notice.