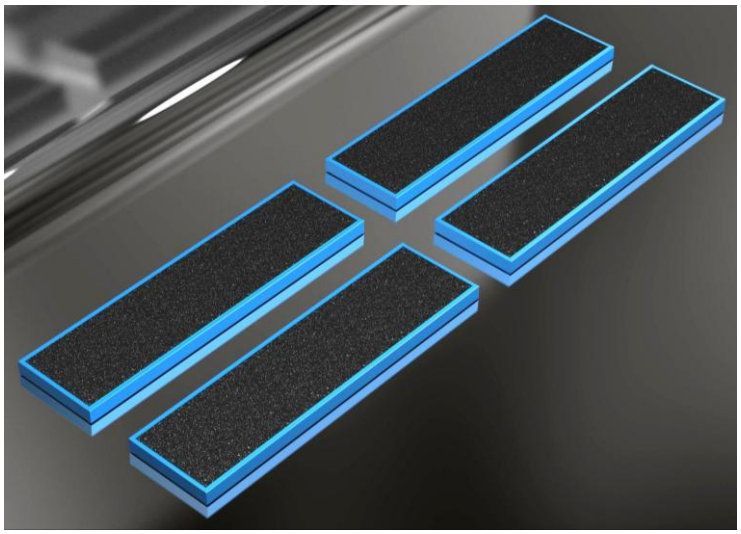
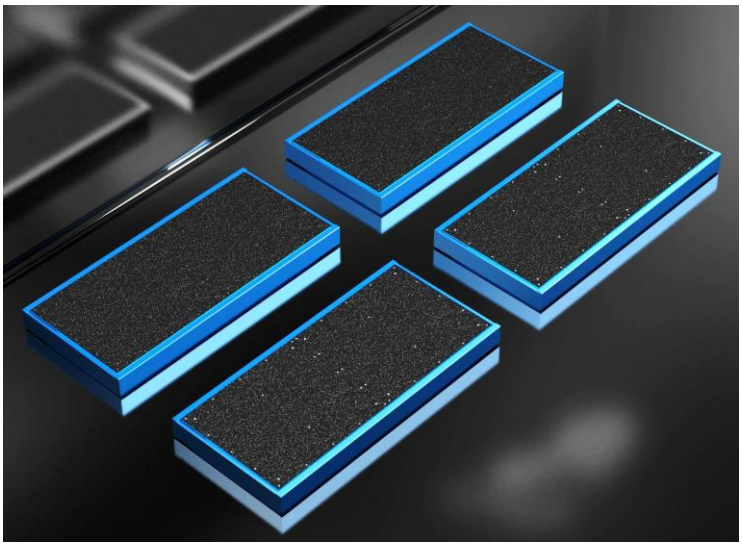
12.PLATE TYPE BRAKE TESTER>>>





Functions:

- To detect the brake force, dynamic wheel load, suspension efficiency and so on.

Applicable Place:

- Motor Vehicle Inspection Station
- Automobile Manufactory
- Garage

Technical Features:

- Integrated framework bearing structure; mesh style emery coated plate surface, high adhesion coefficient, high stability work.
- The electric part of tester equips with strain force sensor and special high-precision pre-amplifier.
- wide test ranges, applicable various kinds of vehicle.
- Modularization design, could be combined to the plate brake tester in different types up to the vehicle type(such as two-wheeled,three-wheeled and side-wheeled motorcycle).

<table>
<tr><th colspan="2">ITEM</th><th colspan="6">TECHNICAL PARAMETER</th></tr>
<tr><td colspan="2">SERIES</td><td colspan="2">HPZS-3</td><td colspan="3">HPZS-10</td><td>HPZS-13</td></tr>
<tr><td colspan="2">MODEL</td><td>HPZS-3D</td><td>HPZS-3E</td><td colspan="2">HPZS-10D</td><td>HPZS-10E</td><td>HPZS-13E</td></tr>
<tr><td colspan="2">Combination</td><td>6 plates</td><td>4 plates</td><td colspan="2">6 plates</td><td>4 plates</td><td>4 plates</td></tr>
<tr><td colspan="2" rowspan="2">Rated Axle Load,t</td><td colspan="2" rowspan="2">3</td><td>middle plate</td><td>left&right plate</td><td></td><td rowspan="2">13</td></tr>
<tr><td>3</td><td colspan="2">10</td></tr>
<tr><td colspan="2">Wheel Load Test Range, kg</td><td colspan="3">0~1500</td><td colspan="2">0~5000</td><td>0~6500</td></tr>
<tr><td colspan="2">Brake Force Test Range, daN</td><td colspan="3">0~1500</td><td colspan="2">0~5000</td><td>0~5000</td></tr>
<tr><td rowspan="2">Scale Value</td><td>wheel load, kg</td><td colspan="3">1</td><td colspan="3">2</td></tr>
<tr><td>brake force,daN</td><td colspan="3">1</td><td colspan="3">2</td></tr>
<tr><td rowspan="2">Indication Error,%</td><td>wheel load</td><td colspan="6">±2</td></tr>
<tr><td>brake force</td><td colspan="6">±3</td></tr>
<tr><td colspan="2" rowspan="2">Bench Dimension (LxWxH), mm</td><td>middle plate 1780x824x230</td><td rowspan="2">2387x824x230</td><td colspan="2">middle plate 1780x824x230</td><td colspan="2" rowspan="2">4162x1122x253</td></tr>
<tr><td>left&right plate 2378x824x230</td><td colspan="2">left&right plate 4162x1122x253</td></tr>
<tr><td colspan="2" rowspan="2">Test Plate Dimension(each side), (LxW) MM</td><td>middle plate 1700x700</td><td rowspan="2">2300x700</td><td colspan="2">middle plate 1700x700</td><td colspan="2" rowspan="2">4050x1000</td></tr>
<tr><td>left&right plate 2300x700</td><td colspan="2">left&right plate 4050x1000</td></tr>
<tr><td colspan="2">Weight,t</td><td>4.6</td><td>3.48</td><td colspan="2">5.7</td><td>4.5</td><td>4.6</td></tr>
</table>