

IS 9873 (Part 1):2019

RESOTECH DYNAMIC STRENGTH TEST

MODEL NO. RESOTECH TTM-126



This dynamic strength test equipment is used to test the dynamic strength performance of toy scooter by such movement that drive the toy three times at a steady speed of $2.0 \pm 0.2 \text{ m/s}$ perpendicularly into a non-resilient step with a height of $(50 \pm 2) \text{ mm}$.

Features:

- Drive the toy three times at a speed of $2 \text{ m/s} \pm 0.2 \text{ m/s}$ into a non-resilient step with a height of 50mm.
- If the toy is intended to bear the mass of more than one child at a time, test each sitting or standing area simultaneously.
- PLC to control, more convenient

Specification:

Test Sample: Children Ride-on-Toys

Sample No: 1 pcs per time

Test Speed : 2 ± 0.2 m/s

Load weight: 25Kg/50Kg (optional purchase)

Barrier: 50mmx50mm

Passage width : 90cm

Size(WxDxH) Machine : 153x450x156cm Control box:36x32x100cm

Weight : ≈ 650 Kg

Power: 1 ϕ AC 220V 50Hz