



**Product Code . EL-EELE-11361**

## Brake Roller Bench

### Description

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#### Brake Roller Bench

The bench is composed of a section of storage channel, (1300 mm of length) constituted of two rails, and equipped with a roller brake. The slant of the channel is adjustable from 0° to 6° by step of 1°. A pallet that can be charged by masses (until 50 Kg) moves in this storage channel.

Several sensors are placed on the bench in order to evaluate the performances of the roller in working conditions:

- A special design sensor with strain gauges allowing to measure the normal and tangent strength on the pallet and roller contact.
- These measures allow analysis of the dynamics contact phenomena between roller and pallet.
- A rotational speed sensor of the roller drum.
- A translation speed sensor of the pallet.

We are leading manufacturers, suppliers of Brake Roller Bench for Electronics Engineering Lab Equipments. Contact us to get high quality Brake Roller Bench for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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