

**TO MEASURE THE FORCE OF LIMITING
ROLLING FRICTION FOR A ROLLER
(WOODEN BLOCK) ON A HORIZONTAL
PLANE
OMEGA TYPE ES - 436**



OMEGA TYPE ES - 436 Experimental Set Up has been designed specifically to measure the force of limiting rolling friction for a roller (wooden block) on a horizontal plane.

The set-up is absolutely self-contained and requires no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

01. To measure the force of limiting rolling friction for a roller (wooden block) on a horizontal plane

FEATURES

The Experiment set-up consists of the following:

- 01 Horizontal plane laminated fitted with frictionless pulley size app. 600X100 mm.
- 02 Wooden Block Approx. 50X50X100 mm, Weight Approx. 175 gm with hook
- 03 Slotted Wight Iron N.P. with hanger 50X5 Total 250 gm.
- 04 Slotted Wight Iron N.P. with hanger 10, 10, 20, 20, 50 Total 110 gm.
- 05 Thread about 3 Meter.
- 06 Steel Pan Size 2"
- 07 Spring Balance to weight up to 1Kg.
- 08 Roller Platform
- 09 Weight 5 Kg. (Approx.)
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
omegajipur62@gmail.com

www.omegaelectronics.net

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana
Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223