

## Jain Laboratory Instruments





Product Code . JL-MI-4923



## HI-Load 5000 (5kN Loading Device)

## **Description**

HI-Load 5000 (5kN Loading Device)

Features:-

Universal - can be used for student projects 3 year warranty.

The ring is designed to be used in compression but a loading yoke is provided to enable tension loads to be applied.

Description The loading device uses a screw jack with a fine thread and 75 mm travel to apply load through a proving ring.

The gauge also has a zero setting switch so all the effects of self weight and initial set up of an experiment can be eliminated.

The ring deflection causes a digital dial gauge to indicate the load in decaNewtons because a innovation compensates for the variations of the ring.

Not only is the ring usable for HI-PLAN experiments to avoid using cast iron weights, but it is even more adaptable for student projects where large and accurate loads in any direction are required.

Lightweight proving ring for accurate loads Screw jack provides 75 mm travel Compressive or tensile loading Direct read out of true load Replaces cast iron masses.

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