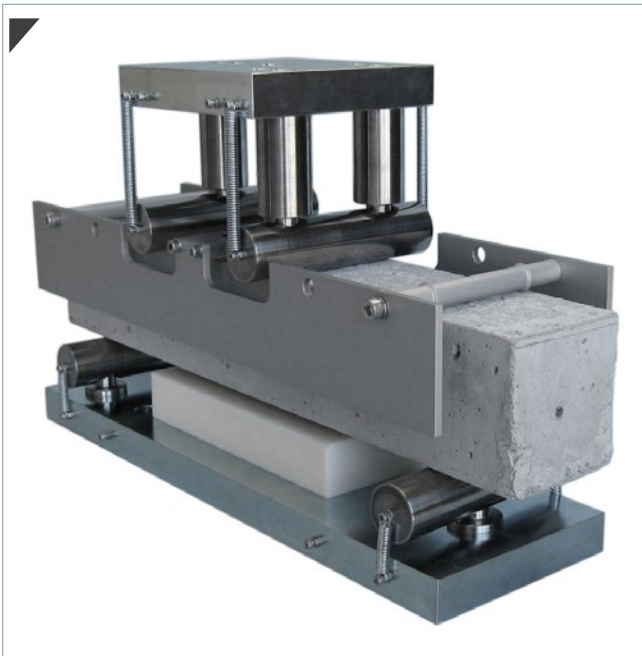


General Purpose Four Point Bending Jig

Accessories

ADVANCED PAVEMENTS TESTING SYSTEMS



IPC Global's General Purpose Four Point Bending Jig has been designed to test prismatic beam specimens of a wide range of materials including concrete and stabilized granular materials.

The jig can be adjusted for specimen support spans of 300mm and 450mm (optional 150mm) and load span of either 100mm and 150mm (optional 50mm).

The top loading jig can use one or two LVDTs to measure flexural strain.

Specifications

Features

- Innovative "floating straight-edge" on specimen
- Sturdy solid steel loading frame and lightweight aluminium LVDT mounting frame
- Self-aligning and pivoting anvil points
- Versatile design allows testing for large range of material types
- Designed for use with Universal Testing Machines (UTMs)

Dimensions and Weight

Size	550 x 185 x 374mm (LxWxH)
Supporting Span	300mm and 450mm (Optional 150 mm)
Loading Span	100mm and 150mm (Optional 50 mm)
Anvil Size	40mm diameter
Load Capacity	up to 100kN dynamic
Specimen Size options available	150 x 150 x 450mm (Support span) 100 x 100 x 300mm (Support span) 50 x 50 x 150mm (Support span) optional

Testing Made Easy

The General Purpose Four Point Bending Jig is designed to be used with IPC Global's UTM systems and Integrated Multi-Axis Control System (IMACS), which offers leading-edge performance, unparalleled control and the ultimate in flexible data acquisition.

IPC Global's UTS test and control software is known for its simplicity in use, clarity of results and analytical power.

Developed from expert knowledge of applications, it features real-time graphs for monitoring the specimen under test; portable binary data files for sharing, reviewing & analysis; and 'live' transducer levels display.



General Purpose Four Point Bending Jig

Superior Performance

IPC Global offers a wide variety of accessories to extend the range of their advanced testing machines. The range includes fixtures for performing a variety of tests to local and international standards, displacement transducers and specimen preparation equipment.

IPC Global's accessories are constructed of high quality robust materials thus ensuring superior performance and appearance for years to come.

► IPC Global Customer Care

At IPC Global we are proud of our products.

We are dedicated to supplying high quality, accurate, affordable, easy-to-use systems for Advanced Testing of asphalt, binders and other pavement materials. As a valued customer of IPC Global you will receive continuous, expert support and advice for your instrument. Furthermore, we offer full installation and training in the correct operation of your IPC Global equipment. For support from our expert Customer Care Team, contact your local IPC Global-Controls office/distributor or email ipcglobalsupport@controls-group.com.

Visit our website for more information www.controls-group.com/ipcglobal.



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