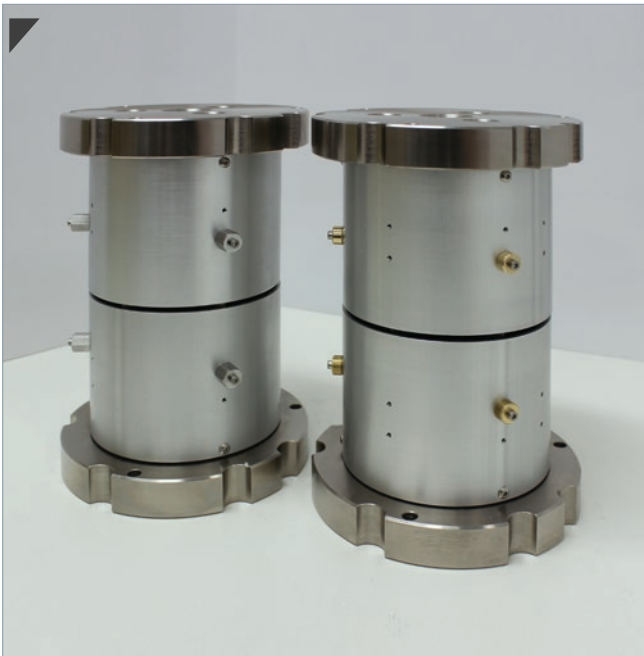


# Multi-Purpose Dynamic Modulus and Uniaxial Fatigue Proving Ring Accessories

## ADVANCED PAVEMENTS TESTING SYSTEMS



The **Multi-Purpose Dynamic Modulus and Uniaxial Fatigue Proving Ring** can be fitted with a range of gauge points to verify the calibration of testing systems for both Dynamic Modulus and Uniaxial Fatigue tests. By selecting and fitting the appropriate gauge-points it can be used for AASHTO T378 (TP79), AASHTO T342 (TP62) and AASHTO TP107 SVECD Standards in both compression and tension and is suitable for AMPTs, UTMs, AsphaltQube or Asphalt Standards Tester.

IPC Global's **Multi-Purpose Proving Ring** is pre-verified to a stated modulus and can be easily used as a demonstration device or training tool.

## Specifications

### Features

- Precision engineered
- Pre-verified to a stated modulus
- One assembly designed to meet all the dynamic modulus and uniaxial fatigue standards
- Constructed using Electroless Nickel Plated Steel to prevent corrosion and wear
- Integrated clearance guides for transducer cables and easy transducer alignment
- Suitable for AMPTs, UTMs, AsphaltQube or Asphalt Standards Tester
- Can be used as demonstration or training tool

### Test Standards

- AASHTO T378 (TP79) – Dynamic Modulus
- AASHTO T342 (TP62) – Dynamic Modulus
- AASHTO TP107 – Uniaxial Direct Tension Cyclic Fatigue (SVECD)

### Dimensions and Weight

<b>Heater Dimensions</b>	200 x 130 mm (H x Dia.)
<b>Weight</b>	7.8 kg

### Ordering Information

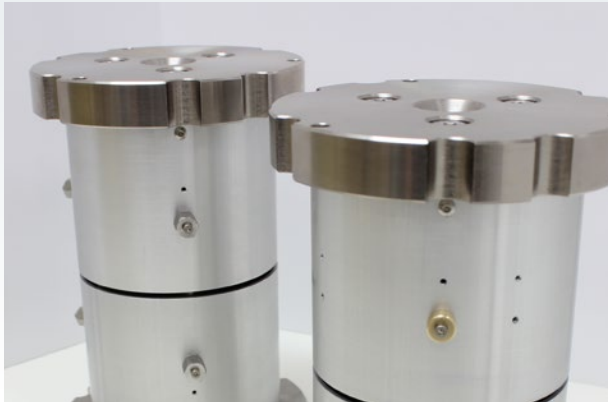
PV70502 – Proving Ring Assembly c/w HEX gauge points

PV71034 – Round gauge points

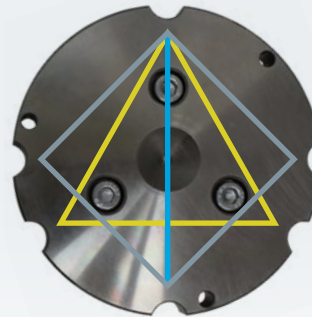
Additional accessories may be required to create a working testing system. Please contact us for advice.

## Testing Made Easy

IPC Global's Multi-Purpose Proving Ring has been designed and engineered to surpass strict standards and maintain guaranteed consistency whilst being a cost effective single solution for both Dynamic Modulus and Uniaxial Fatigue as well as a viable demonstration and training tool.



## Superior Performance



- 180° gauge points
- 120° gauge points
- 90° gauge points

Top View: LVDT clearance guides strategically placed to assist with gauge point alignment

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](mailto:ipcglobalsupport@controls-group.com).

Visit our website for more information [www.controls-group.com/ipcglobal](http://www.controls-group.com/ipcglobal).



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