

# Gauge Point Fixing Jig

Accessories

ADVANCED PAVEMENTS TESTING SYSTEMS



IPC Global's innovative AMPT Gauge Point Fixing Jig makes it quick and easy to accurately fix gauge points for on-specimen transducers. This eliminates potential errors and saves time.

Clamp and release at the flick of a switch. The pneumatic actuator arms allow you to apply exactly the right clamping force, time after time.

Included as standard, the Gauge Point Fixing Jig comes with the ability to quickly change between two, three or four gauge point setting arms at 180°, 120° or 90° spacing to allow users to prepare specimens to comply with different international Standards requirements.

## Specifications

### Features

- Pneumatically operated
- Accurate alignment of gauge points every time
- Specially designed to be used for AMPT sample preparation
- Two, three or four pairs of gauge points positioned perfectly at 180°, 120° or 90° apart with 70mm or 100mm spacing
- Quickly and easily change between dual, tri or quad arm gluing
- Optional gauge point setting heads to suit a wide range of test standards
- Built-in vacuum generator for easy application of membranes

### Testing Standards

NCHRP 9-29  
 AASHTO TP79  
 AASHTO TP107 (SVECD)  
 SCDUF  
 AASHTO T342/TP62  
 Small Diameter Dynamic Modulus

### Dimensions and Weight

<b>Size</b>	400 x 255 x 255mm (H x W x D)
<b>Weight</b>	7kg

### Services

**Air Supply** 350 – 700 kPa (Negligible flow)

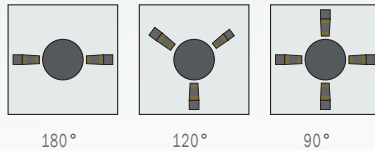
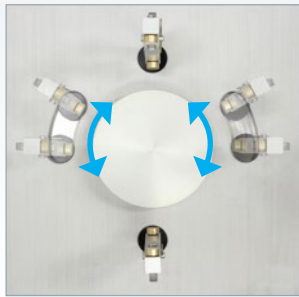
### Ordering Information

- PV70524 – Quad Gauge Point Fixing Jig
- PV71031 – Gauge Point Fixing Jig set of 3 No. Hexagonal Heads 70mm GL
- PV71034 – Gauge Point Fixing Jig set of 4 No. T342/TP62 Round Heads 100mm GL
- PV71033 – Gauge Point Fixing Jig set of 3 No. Epsilon Heads 70mm GL

## High Quality Pneumatic Clamping System

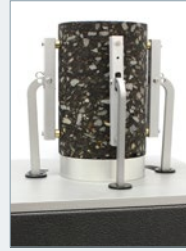
The **Gauge Point Fixing Jig** makes it convenient to glue gauge points to the specimen. Gauge points are positioned on the specimen at the flick of a switch and are always accurate. For specimen preparation that involves membranes, the Gauge Point Fixing Jig also comes with built-in vacuum generator and handy membrane stretcher.

Available as standard the Gauge Point Fixing Jig can quickly and easily change from two, three or four arm set up. Users need only to remove the unrequired gauge point fixing head(s) by removing the quick release R-Pin/s and if required simply transition the two outer most arms from the 90° position to the 120° position (illustrated below).

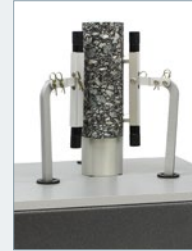


Top view illustrating quick and easy change from 90° to 120°

## Superior Performance



AASHTO T342/TP62



Small Diameter Dynamic Modulus

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).

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