

# Upright Servo-Pneumatic Systems

## Environmental Chamber

### ADVANCED PAVEMENTS TESTING SYSTEMS



IPC Global offers a range of environmental chambers to suit our wide range testing systems to enable the user to analyze the performance of materials at non-ambient temperatures.

The upright servo-pneumatic systems environmental chamber can accommodate IPC Global's UTM-16P System or Servo-Pneumatic Four Point Bend Apparatus.

## Specifications

### Features

- Stainless steel construction
- Triple glazed full sized door
- Interior light
- Fan forced ventilation
- Closed loop PID temperature controller with defrost system
- Chamber can accommodate IPC Global's UTM-16P or Pneumatic Four Point Bend Apparatus.

### Temperature Ranges

<b>Temperature Range</b>	-25°C to +60°C
<b>Temperature Stability</b>	+/- 0.2°C

### Dimensions and Weight

<b>External dimensions</b>	2,080 x 750 x 800mm (HxWxD)
<b>Internal dimensions</b>	1,380 x 590 x 670mm (HxWxD)
<b>Weight</b>	170kg
<b>Power Requirements</b>	2.25kW, Single Phase, 230V 50Hz or 110V 60Hz

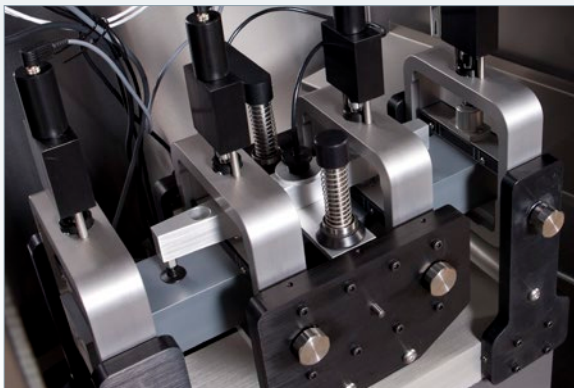
### Ordering Information

79-PV70E02 – Upright Servo-Pneumatic Systems Environmental Chamber (-25°C to +60°C)

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

## High Quality Mechanical Refrigeration System

IPC Global chambers use a high quality mechanical refrigeration system to enable the user to analyze materials' properties at real-life working temperatures (between -25°C and +60°C) for extended periods. The excellent temperature homogeneity is achieved with the internal fan and baffles controlling air circulation, giving greater confidence in your test results.



Upright Servo-Pneumatic Systems Environmental Chamber

## Superior Performance

The chamber is constructed of high quality stainless steel thus ensuring superior performance and appearance for years to come. The internal light and full size triple glazed window in the door allow un-obscured visibility for observation of the specimen during the test.



## ► 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).



## ► Contact Us

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