

IPC Global® Side Mount Environmental Chamber

The science of testing made easy®



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

The Side Mount Environmental Chamber can accommodate IPC Global's UTM-5P/14P system or Servo-Pneumatic Four Point Bending Apparatus.

SPECIFICATIONS

Features

- Stainless steel construction
- Double glazed, Lo E glass, full sized door
- Interior light
- Facilities for internal shelving (kit optional)
- Chamber can accommodate UTM-5P/14P or BFA complete system

Temperature Ranges

Temperature range	2 °C to +60 °C
	Or
	-15 °C to +60 °C
Temperature Stability	+/- 0.2 °C

Dimensions and Weight

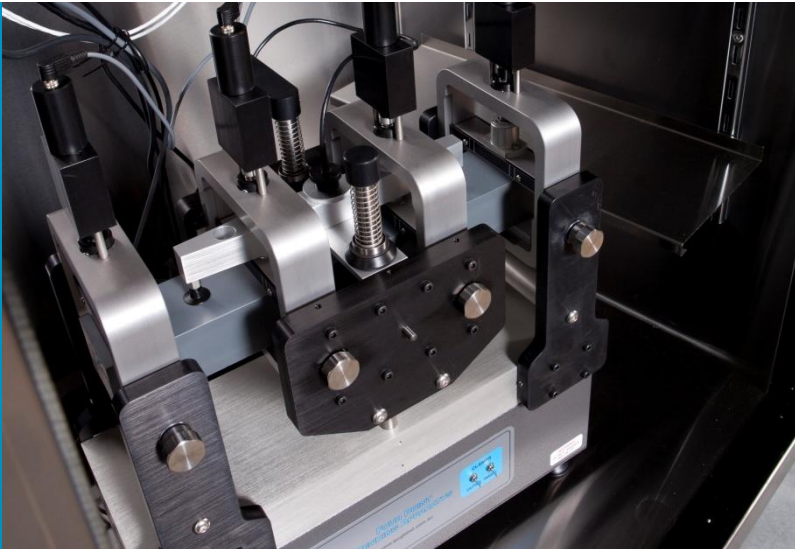
Compartment dimensions:
515mm W x 650mm D x 530mm H

Chamber dimensions:
800mm W x 590mm D* x 1200mm H
(*540mm for the -15 °C to +60 °C model)

External dimensions:
1410mm W x 770mm D x 1300mm H
Weight 170kg

Electrical

220–240V / 50Hz–15A (single phase) or
208–230V / 60Hz–15A (single phase)



HIGH QUALITY MECHANICAL REFRIGERATION SYSTEM

IPC chambers use a high quality mechanical refrigeration system to enable the user to analyse materials' properties at real-life working temperatures (between -15°C and $+60^{\circ}\text{C}$.) for extended periods. The excellent temperature homogeneity and gradients, achieved with the internal fan and baffles controlling air circulation, give greater confidence in your test results.

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 double glazed window in the door allow un-obscured visibility for observation of the specimen during the test.

The side mounted refrigeration unit models include compartments for housing the Control & Data Acquisition System and air reservoir assembly.



Pneumatic BFA inside a Side Mount Environmental Chamber

IPC Global Customer Care

At IPC Global we are proud of our products.

We're dedicated to supplying high quality, accurate, affordable, easy-to-use systems for advanced testing of asphalt, soil, unbound granular and other construction materials.

As a valued customer of IPC Global you will receive continuous, expert support and advice for your instrument. Furthermore, we ensure new users are trained in the correct operation of your IPC Global equipment.

For support from our expert customer care team, contact your local IPC Global distributor or IPC Global directly on +61 3 9800 2200 or email techsupport@ipcglobal.com.au.

Visit our website for more information:
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