

HIGH TEMPERATURE PNEUMATIC GRIPS

2 kN and 10 kN



Instron's 2 kN and 10 kN High Temperature Pneumatic Grips provide the ability to perform tests in non-ambient environments with a temperature chamber.

The grips are equipped with integrated pull-rods in order to properly fit in the chamber while allowing maximum specimen elongation and grip travel within the chamber. This integrated pull rod design means that no additional pull rods are required.

With a temperature range of -70°C to 350°C , these grips can test many types of specimens at both elevated and subambient temperatures. Jaw faces, jaw face shields, specimen holders, specimen alignment devices, and pneumatic control footswitches are shared with Instron's ambient rated pneumatic grips (2712-04x series). The jaw face opening can be adjusted with thumb screws to accommodate specimens of varying thicknesses.

SPECIFICATIONS

Catalog Number	Force Capacity	Frame Compatibility	Chamber Compatibility	Chamber Internal Height	Grip Separation Inside Chamber
CP122505	2 kN	596X-E2	3119-609 or 3119-606	660 mm or 560 mm	7 - 390 mm or 7 - 300 mm
CP124893	2 kN	596X-E2	3119-615	860 mm	7 - 432 mm
CP125726	2 kN	596X-E2 or 5982-E1 F1	3119-616	900 mm	7 - 332 mm or 7 - 441 mm
CP126077	10 kN	596X-E2	3119-609	660 mm	13 - 340 mm



2 kN High Temperature Pneumatic Grips in Chamber



10 kN High Temperature Pneumatic Grips in Chamber

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