

2732 Series High Temperature Micro Pneumatic Grips

Catalog Number 2732-101

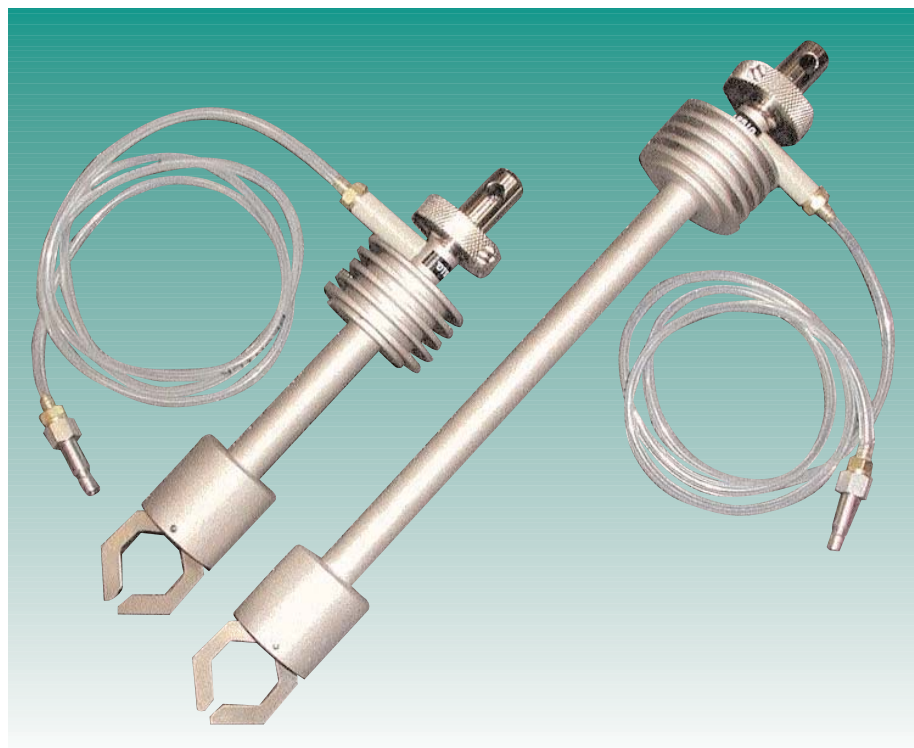
Features

- High temperature application to +250 °C
- Light weight design
- Load capacity to 10 N
- Suitable for fine wires, films and fibers

Description

The high temperature micro pneumatic grips provide a convenient method of clamping fine wires, films and fibers for testing in high temperature chamber. The grips clamp the specimen through lever arm actuated by air cylinder located at the end of the extension rod. The design provides advantages of controllable and repeatable gripping force with normal air supplies, optimized clamping action for the material being tested, and reduction of specimen failure at the grip face. In addition, foot switch actuation means the operator's hands are free for accurate specimen placement in the grip.

The grip is fatigue rated to a capacity of ± 10 N and suitable for use to +250 °C. It is made of light weight material to minimize inertial effect. In addition, with two moving jaw face, the grips provide a large access area for repeatable and accurate specimen alignment, making them suitable for testing of micro test specimens like fine wires, thin films or single filaments inside temperature chamber.



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Micro pneumatic grips

Specifications

Catalog Number	2732-101
Maximum Temperature	250 °C
Connection Type	Type 0
Jaw Face Finish	Smooth
Maximum Opening	1.6 mm
Operating Air Pressure	4 bar to 6 bar