PUNCTURE FIXTURES

Glass Puncture Fixture and Cold Chamber Jaws

Long punch and adjustable specimen holder for puncture tests on glass, with chamber-ready jaw option



OVERVIEW

A puncture fixture for glass specimens consisting of a long 12.7 mm diameter punch and a specimen holder with an adjustable 25 to 50 mm opening. Rubber-coated jaws hold the glass without chipping, and the 500 mm punch reaches into a temperature chamber. A version with blank metal jaws is available for testing from -70 °C to +280 °C.

KEY FEATURES

- Punch of Ø 12.7 mm, 500 mm long
- Adjustable specimen opening from Ø 25 to 50 mm
- Rubber-coated jaws protect glass edges from chipping
- Blank-jaw version for use from -70 °C to +280 °C
- Stainless steel construction for chamber use
- M6 threaded connection on the punch

TECHNICAL SPECIFICATIONS

Test type	Puncture
Punch	Ø 12.7 mm, 500 mm long, M6 thread connection
Specimen opening	Adjustable, Ø 25-50 mm
Jaws	Rubber-coated (standard); blank (chamber version)
Temperature range	-70 to +280 °C (blank-jaw version)
Coupling	Holder: male coupling 16 mm; punch: M6 thread
Material	Stainless steel
Max. load	On request

AVAILABLE VERSIONS

Rubber-coated jaws	Room temperature testing of glass
Blank jaws	Temperature chamber use, -70 to +280 °C

APPLICATIONS

- Thin glass
- Display and cover glass
- Glass vials and discs
- Low-temperature puncture tests

Ordering & customization: Specify glass specimen size and thickness, test temperature and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-PF-220