PUNCTURE FIXTURES

XY Adjustable Puncture Fixture

Puncture fixture with XY cross table for multiple test points on one specimen



OVERVIEW

A puncture fixture whose specimen carrier sits on a manual XY cross table, so several test points can be placed on one specimen without re-clamping. The specimen is held on a plate by four toggle clamps, and interchangeable insert rings set the free test diameter. A probe holder in the upper adapter carries the puncture pin.

KEY FEATURES

- XY cross table with hand cranks for positioning test points
- Four toggle clamps hold the specimen plate securely
- Interchangeable insert rings of different diameters
- Upper probe holder carries the puncture pin
- Round base for stable mounting on the machine
- Built to the customer's specimen geometry on request

TECHNICAL SPECIFICATIONS

Test type	Puncture, multi-point
Positioning	Manual XY cross table, hand cranks
Specimen clamping	4 toggle clamps
Insert rings	Interchangeable, various diameters
Max. load	On request
Travel	On request
Coupling	On request
Material	Steel and aluminum (as pictured)

APPLICATIONS

- Electronic boards and panels
- Membranes and films
- Packaging lids
- Multi-point puncture mapping

Ordering & customization: Specify specimen size, number and spacing of test points, ring diameters, probe geometry and 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-150