STANDARDS TEST FIXTURE

Luer Cone Breakage Fixture ISO 11040-4

Breakage resistance fixture for syringe luer cones to ISO 11040-4 Annex C.2



OVERVIEW

Test fixture for determining the breakage resistance of the luer cone on prefillable syringe barrels according to ISO 11040-4 Annex C.2. The syringe is held in PTFE inserts sized to its diameter, and a guided loading column applies force to the luer cone until it breaks. A transparent polycarbonate box contains glass fragments.

KEY FEATURES

- Designed for luer cone breakage tests to ISO 11040-4 Annex C.2
- PTFE inserts accommodate syringes of different diameters
- Guided vertical loading column for repeatable force application
- Transparent polycarbonate safety box contains broken glass
- Robust steel frame for bench-top or machine use
- Inserts protect the syringe barrel from point loading

TECHNICAL SPECIFICATIONS

Test type	Luer cone breakage resistance
Standard	ISO 11040-4 Annex C.2
Specimen	Prefillable syringes, various diameters
Specimen holding	PTFE inserts
Safety	Polycarbonate enclosure
Max. load	On request
Coupling	On request
Material	Steel frame (from photo)

APPLICATIONS

- Prefillable glass syringes
- Pharmaceutical packaging QC
- Medical device testing
- Luer connector development

STANDARDS ISO 11040-4

Ordering & customization: Specify syringe sizes to be tested (for the inserts) 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-ST-140