STANDARDS TEST FIXTURE

Syringe Cartridge Test Fixture ISO 11608-3

Plunger and cartridge holder for pen-injector cartridges to ISO 11608-3



OVERVIEW

Test fixture for cartridges of needle-based injection systems according to ISO 11608-3. It consists of an upper plunger rod and a lower cartridge holder with clamping jaws on a base. The plunger acts on the cartridge stopper in compression so that forces such as stopper break-loose and glide force can be measured.

KEY FEATURES

- Designed for cartridge testing according to ISO 11608-3
- Upper plunger rod acts directly on the cartridge stopper
- Lower holder with lined clamping jaws secures the cartridge
- Rated for low forces up to 100 N for sensitive measurements
- Nickel-plated steel construction for durability and corrosion resistance
- Standard 15.9 mm clevis coupling for direct machine mounting

TECHNICAL SPECIFICATIONS

Max. load	100 N
Test type	Compression, stopper force
Standard	ISO 11608-3
Scope of supply	Plunger and cartridge holder
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin
Material	Steel, nickel-plated
Temperature range	On request

APPLICATIONS

- Pen-injector cartridges
- Pharmaceutical primary packaging
- Medical device QC
- Drug delivery development

STANDARDS ISO 11608-3

Ordering & customization: Specify cartridge diameter and length, 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-120