



Clip-on Extensometer QM-S-Ext

STANDARDS

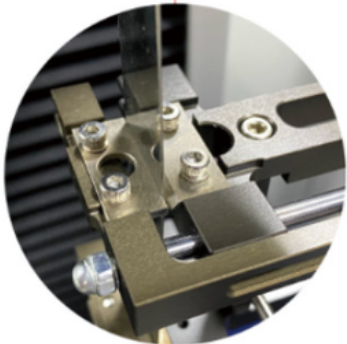
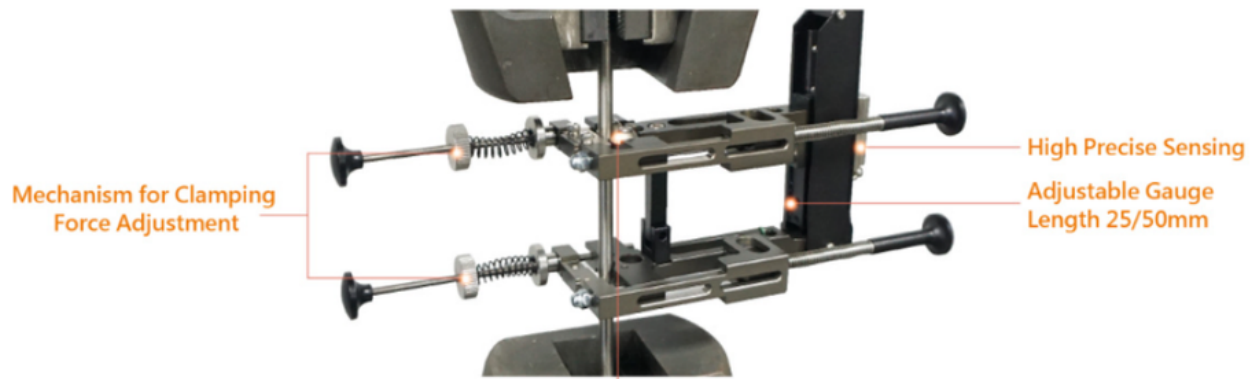
ASTM E8
ASTM D3039
ASTM A370
ASTM D3552
ASTM D638
ISO 6892
ISO 527

APPLICATIONS

Clip-on Extensometer QM-S-Ext

Clip-on Extensometer QM-S-Ext is designed to measure the deformation of metals and hard plastics with less than 50% elongation. During testing, it accurately measures the complete deformation rate without needing to be removed. For specimens with longer gauge lengths or higher elongation rates, customized longer extensometers are also available.





Clamp for Flat Specimen



Clamp for Rod Type Specimen

FEATURES

Clip-on Extensometer QM-S-Ext Features

- The solid and stable construction enhances safety during use; it can break the specimen while tensile testing and does not need to be removed during the test.
- Capable of switching the gauge length (25mm/50mm).
- Features a mechanism for clamping force adjustment to prevent specimen slippage.
- Jaw faces available for both flat and rod specimens.
- Delivered with a factory calibration report.
- Compatible with machines from other brands.

TECHNICAL SPECIFICATIONS

Clip-on Extensometer QM-S-Ext Technical Specifications

Model	QM-S-Ext
Gauge Length	25/50mm (or specified based on demand)
Max. Stroke	25mm
Elongation	100% (at 25mm) / 50% (at 50mm)
Suggested Test Range	0.5%-50%
Temperature for Using	0°C - 70°C
Specimen Size	Flat Specimen: 0-22mm (thickness) Rod Specimen: Ø6-22mm

Resolution	0.5μm
Max. Output Frequency	64kHz
Input Voltage	DC 5V ±5%
Weight	200g



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