

EAR LOOP TENSILE STRENGTH TEST FACE MASK

Introduction:

This Tensile Tester is a basic Tensile Strength Tester for Ear Loops of Face Mask, paper and paperboard. Its design and technical indicators are based on the general technical requirements of ISO1924/2 and GB/T12914.

Tensile Tester can be tested all the materials in stretch, compression, bending, shear, embedded relay, peeling, tearing, crack, etc, such as rubber, film, plastics, leather, paperboard, paper, packaging, etc.

Features:

1.High precision and repeatability

Force transducer with high precision, The factory accuracy is in the $< 0.5\%$, better than $\pm 1\%$ ISO standards. Using stepper motor, precision ball screw, coupled with reasonable design, precision machining, to ensure the high repeatability of the equipment.

2.Long service life

Precision ball screw drive, the aluminum alloy panels, high quality machining technology and reasonable design, ensure the equipment is durable. Our company has a professional team that specialized in design and programming, We can upgrade the equipment, to ensure that the equipment is high-level.

3.Wide range of application

With flexible interface and control mode can be tested all the materials in stretch, compression, bending, shear, embedded relay, peeling, tearing, crack, etc. Set the width, speed and thickness, clip, etc.

ASTM D828

Specifications:

Parameter Item	Technical index
Resolution	0.01N
Accuracy	$\pm 1\%$
Test Speed	1-600mm/min (adjustable)
Valid Test Length	600mm
Dimensions	400 × 230 × 750
Weights	50kg
Power	AC220V, 50Hz

