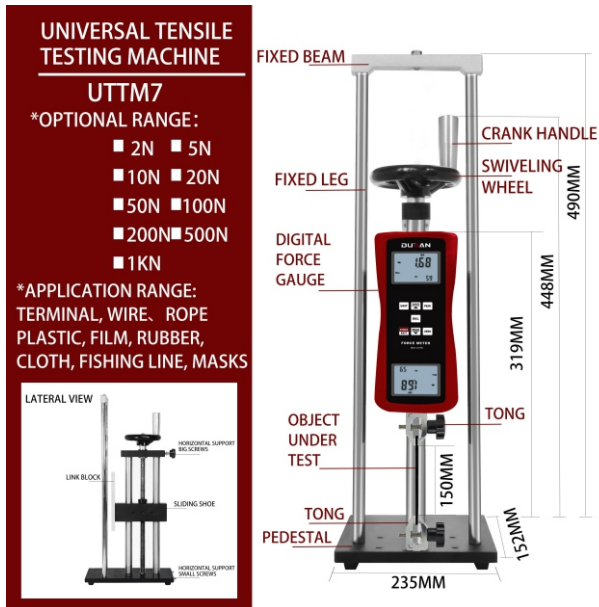


Universal Tensile Testing Machine UTTM7



Applications

The UTTM7 is a kind of simple and convenient functional instrument for high-accuracy push force and pull force test. It is widely used in electronics, building hardware, textile, auto parts, ignition device such as lighter, fire fighting equipment, pen manufacturing, lock manufacturing, fishing gear, chemical, power machinery, scientific research institutions and other industries.

Features

- * With peak value hold function.
- * With 10 minutes auto power off and manual power off.
- * Either alkaline battery Power supply or 5V DC power.
- * High accuracy and high resolution.
- * Digital display with no guessing or errors.
- * With 4 measurement unit for selection, N, kg, lb, g.

Accessories



Standard Accessories	Digital Force Gauge
	Manual
	Carrying Case
	Geraeteaufnahme
	Tong
Optional Accessories	Power Adapter

Universal Tensile Testing Machine UTTM7

Specifications

Model	UTTM7- DB25-207FM-2N	UTTM7- DB25-207FM-5N	UTTM7- DB25-207FM-10N	UTTM7- DB25-207FM-20N	UTTM7- DB25-207FM-50N	UTTM7- DB25-207FM-100N	UTTM7- DB25-207FM-200N	UTTM7- DB25-207FM-500N	UTTM7- DB25-207FM-1KN
Force Range	±0.2kgf	±0.5kgf	±1kgf	±2kgf	±5kgf	±10kgf	±20kgf	±50kgf	±100kgf
	±200gf	±500gf	±1000gf	±2000gf	±5000gf	±10000gf	±20000gf	±50000gf	±100000gf
	±1.96N	±4.9N	±9.8N	±19.6N	±49N	±98N	±196N	±490N	±980N
	±0.44Lbf	±1.1Lbf	±2.2Lbf	±4.4Lbf	±11Lbf	±22Lbf	±44Lbf	±110Lbf	±220Lbf
Resolution	0.001kgf	0.001kgf	0.001kgf	0.001kgf	0.001kgf	0.001kgf	0.01kgf	0.01kgf	0.01kgf
	1gf	1gf	1gf	1gf	1gf	1gf	1gf	1gf	1gf
	0.01N	0.01N	0.01N	0.01N	0.01N	0.01N	0.1N	0.1N	0.1N
	0.001Lbf	0.001Lbf	0.001Lbf	0.001Lbf	0.01Lbf	0.01Lbf	0.01Lbf	0.1Lbf	0.1Lbf
Accuracy	±0.5%FS ± 1Digit								
Unit	kgf, gf, N, Lbf								
Measurement State	Peak Value Measurement, Real Time Measurement								
Display	2 Reversed 4 Digit LCD								
Power Off	10 Minutes Auto Power Off, Manual Power Off								
Backlight	Blue Backlight								
Safe Load	150%FS (Buzzer Alarm Over 110%FS)								
Power Supply	2x1.5 AA(UM-3) Battery or 5VDC Power Supply								
Operating Conditions	Temperature: 0°C~40°C								
	Humidity: <80%								
Surrounding	No Vibration Source or Corrosive Medium Around								
207FM-Size	199mm*76mm*37 mm								

