

Distinctive "performance" and "design"  
The leader of 4th-generation digital testers


**KMT**



#### ► Summary

KU universal material testing machine series is to test the material property by measuring load, strength, elongation, internal tearing strength and bending test for various products such as fiber, rubber, film, plastic, wood and metal. It is also used to perform static load test, repetitive fatigue test and friction coefficient test including general tests such as compression, tensile, tear bending and peeling test. The high-precision controller enables to control the machine easily. Also the machine is controlled by PC with software.



 Zoom

KUM7000M-1S / DIGITAL TYPE / MECHANICAL

#### ► Series

10, 20, 30, 50, 100, 200, 300, 500

#### ► Feature

- 1 Pole UTM for low load
- Up to 500kgf capacity
- Digital Type (except computer)
- Low cost and light weight of machine

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 DETAILED INFORMATION

## ► Specification

Power : 220V, 50/60Hz, 1phase

Load Range : 100N ~ 5kN

Resolution : 1/100,000(24Bit), 0.01%

Test Speed : 0.01 ~ 500.00mm/min (subject to change)

Test Method : Digital Controller & PC

Maximum Test Distance : to be decided after consultation

Extensometer to be mounted (optional)

Tensile chuck base, compression plate base (on request, air chuck separately)

Size : 500(W) × 600(D) × 1200(H)mm (can be changed)

## ► Application

Tensile and compression tests of products such as rubber, computer, fiber, film

iron, nonferrous metal, and plastic.