

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

**KMT**



KUM7000M-2N / DIGITAL TYPE

### ► 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.

### ► Feature

- Test with a controller only without requiring a PC
- Speed control and load control test available
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### ■ DETAILED INFORMATION

#### ► Specification

Power : 220V, 50/60Hz, 1 ~ 3phase

Load Range : 5kN ~ 500kN

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

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

Test method : Digital Controller & PC

Auto Start, End, Return system

Maximum test distance : to be decided after consultation

Extensometer to be mounted (optional)

**►Application**

Tensile and compression tests of products such as rubber, computer, fiber, film  
iron, nonferrous metal, and plastic.