

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

KMT



 Zoom

KUM-2S / MECHANICAL

► 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

- Tensile and compression tests inside the chamber
(low to high temperature)
- Temperature range to be decided with consultation

▣ DETAILED INFORMATION

► Specification

Power : 220V, 50/60Hz

Load Range : 5kN ~ 500kgf

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

Test Speed : 0.01 ~ 500.00mm/min

Test Method : Digital Controller & PC

Auto Start, End, Return system

Maximum test distance : to be decided after consultation

►**APPLICATION**

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