

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

KUH-8A

► Feature

- Universal material testing machine with hydraulic servo computer is applicable
 - to test tensile, compression, bending, etc. of all materials that covers metal, nonferrous metal, and other materials
- Test in compliance with KS, JIS, ASTM, DIN, BS
- Chuck of the instrument exposed to specimen
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 DETAILED INFORMATION

► Specification

Power : 220V, 50/60Hz, 3 Phase

Load Range : 30 ~ 300ton.f

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

Test Speed : 0.01 ~ 80.00mm/min

Test Method : Digital Controller & PC

Auto Start, End, Return system

Desk-type PC with program control

Maximum test distance : to be decided after consultation

Extensometer to be mounted (optional)

► Application

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