



Electronic Type Universal Testing Machine 2000 kfg (20 kN)

Code: 36-2416/05

Product Group: [Electronic Type Universal Testing Machines](#)

36-2416/05 is a material property tester for test of physical characteristics of various materials such as metals, plastics, bio, composite materials, wire, paper and film, rubber, automotive, small parts, electronic equipment, aerospace, fiber etc. The ELE UTM series provides the process of test, analysis of data and various test result suited to the tester's requirements. The 36-2416/05 is a light table top model with a maximum capacity of 20kN able to test rubbers, films, paper, tape, plastic, fibers etc. Capable of testing tensile, compression, bending, shear, tear, peel etc. Testing standards such as ISO, ASTM, KS, JS, BS.

- Dual column electro mechanical table top model
- High precision load cell, class 1 and class 0.5 calibration
 - 1/100,000 force resolution / 0.01mm/min speed accuracy
 - 0.01~500mm/min speed (up to 1000mm/min option)
- Up to 4 step division of force capacity for more detailed reading
 - Overload protection limit sensor, non-contact extension limit sensor
 - Emergency power cut off button

Specification

Frame Capacity	2000 kgf (20kN)
Max tension range	2000 kgf (20kN)
Force resolution	1/100,000
Stroke resolution	0.001 mm
Load range	2 or 4 steps
Colum style	Dual
Controller	LCD controller
Total weight	200 kg
Dimensions (w x d x h)	850 x 650 x 1500 mm