



UTM-528K4, Electronic Test Stand

UTM-528K4 test stand is designed to be available to mount with different brand/type of force gauge. The test stand is provided with displacement display, test speed is digital setting up, for small specimen, is the best choice as it is light and small without take space. You can manually operate the test stand to test automatically, or connect with computer to control the stand for going multi-functional material test and analyze.

Model	UTM-528K4
Max. Capacity	500 N (50 kgf)
Force resolution	According to the specification of force gauge
Travel resolution	0.05 mm
Speed	3~600 mm/min
Speed accuracy	±0.75%
Motor style	Step motor
Testing Space	55 mm
Dimension	42x28x88(H) cm
Weight	27 kg
Power supply	100~240 V AC, 3A
Stroke(w/o grips)	400 mm



UTM-513B2/508B2, Universal Testing Machine Single column (2KN)

UTM-513B2 & UTM-508B2 type; B2 controller serial is simplest type, controller and machine movement operate independently, provided with output signal of stop machine, collocate with different type flexible. Provided with data output function, can connect to computer and do analyses, statistics, save data with special software. Single column types include various stroke models and capacity for choosing, and apply to metal, rubber, plastic, fabric, leather, paper, component material etc. This can provide more economic solution for testing and satisfy testing requirement of finished product and semi-finished product.

UTM-506B2/506B2(extend), Testing Machine (5KN)

UTM-506B2 include standard, extend length type, and conform with various testing request to providing best test state for the different between specification of specimen, testing environment, testing force etc. This type is suitable for testing within 5KN capacity. Table type, convenient to operate, small volume and strong structure won't occupy space, transmission efficiency more than 85%, less energy loss and high precision, operate easily, could connect to computer.



Model	UTM-513B2	UTM-508B2	UTM-506B2	UTM-506B2 (Extend)
Max. Capacity	2 KN (200 kgf)	2 KN (200 kgf)	5 KN (500 kgf)	5 KN (500 kgf)
Force resolution	1/10000	1/10000	1/10000	1/10000
Travel resolution	0.005 mm	0.005 mm	0.005 mm	0.005 mm
Speed	25~500 mm/min	25~500 mm/min	25~500 mm/min	25~500 mm/min
Speed of force 200kg	15~500 mm/min	12~500 mm/min	-	-
Speed of force 500kg	25~500 mm/min	-	15~500 mm/min	15~500 mm/min
Speed of force 1000kg	-	-	50~500 mm/min	50~500 mm/min
Throat depth	70 mm	70 mm	-	-
Testing Space	-	-	420 mm	420 mm
Motor power	120w	120w	120w	120w
Motor style	DC motor	DC motor	DC motor	DC motor
Effective width	Ø140 mm	Ø140 mm	Ø420 mm	Ø420 mm
Dimension	55x55x104(H) cm	55x55x150(H) cm	97x58x150(H) cm	97x58x184(H) cm
Weight	65 kg	80 kg	150 kg	175 kg
Power supply	200~240 V AC	200~240 V AC	200~240 V AC	200~240 V AC
PC-Port	USB	USB	USB	USB
Data Sampling Rate	1K Hz	1K Hz	1K Hz	1K Hz
Stroke(w/o grips)	400 mm	800 mm	800 mm	1000 mm
Optional Accessories	UTM-TECH Software Grips Extensometer PC	UTM-TECH B2 Software Grips Extensometer UTM-515/UTM-558 PC	-	-FF