

DVT UCK Series

ECONOMICAL TENSILE AND
COMPRESSION TEST DEVICE

DVT UCK E NN



DVT UCK E S80 N (COMPRESSION
TEST MACHINE FOR BOX)



DVT UCK E S80 K (BREAKING
TEST MACHINE FOR CERAMICS,
TILES, FLOOR TILES)



ECONOMICAL SOLUTION FOR BREAKING AND
COMPRESSION TESTS

DVT UCK Series

TECHNICAL SPECIFICATIONS

Low cost economical model for tensile and rupture tests and large-area compression tests.

Alternative names of the tester; breaking test machine for ceramics, tiles, floor tiles; breaking test machine for ceramics; breaking test machine for tiles; breaking test machine for floor tiles; breaking test machine for tiles; breaking test machine for floor tiles; compression test machine for boxes; BCT test machine for boxes; BCT compression test machine for boxes; tensile – compression test machine; tensile test machine.

SOME OF THE EXPERIMENTS YOU MAY CONDUCT WITH THIS DEVICE

Tensile, compression, breaking, squeezing, fracturing, piercing tests.

MATERIALS ON WHICH EXPERIMENTS CAN BE CONDUCTED

Shoes, slippers, genuine leather, artificial leather, plastic products, car industry products and car industry suppliers' products, forest products, medical products, construction materials, glues, zippers, rubber, jute, tiles, floor tiles, ceramics, boxes etc.

TECHNICAL INFORMATION

- Operating voltage: 220V, 50Hz.
- Electricity consumption: 1 KVA.
- Digital display.
- Double-column system.
- Emergency stop button.
- Precision: \pm % 1.
- Movement sensitivity: 0,1 mm.

OPTIONAL ADDITIONS

- Kg or Newton options.
- Different jaw models available.

RELEVANT STANDARDS

- TS EN ISO 7500-1
- TS EN ISO 527-3
- TS EN ISO 6892-1
- TS 1398-1 EN ISO 527-1
- TS ISO 11093
- TS EN ISO 12048 (DVT UCK E S80 N)

MODELS	MAX. CROSSHEAD mm	DISTANCE BETWEEN COLUMNS mm	W x D x H cm	WEIGHT kg	CAPACITY OPTIONS kN	MAX. SPEED mm/min.
DVT UCK E NN	780	320	75x40x132	93	2, 5, 10	10.0- 500.0 5.0 – 300.0 2.0 – 150.0
DVT UCK E S80 N	800	820	126x80x147	210	2, 5, 10, 20	5.0- 300.0
DVT UCK E S80 U	1240	820	126x80x185	300	0.1, 0.5, 1, 2, 5, 10, 20	5.0 – 300.0 2.0 – 150.0
DVT UCK E S80 K	260	820	126x40x88	122	0.1, 0.5, 1, 2, 5, 10, 20	5.0 – 300.0 2.0 – 150.0

Note: DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.

