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Item # Model TT 2300, Model TT 2300 Tensile Testers

The TT 2300 offers accurate testing, powerful tensile force and 56" crosshead travel.

The Benz TT 2300, the largest of the standard Benz tensile testers, has a tensile force of 20,000 lbs. and a 56" crosshead. It stands 74" tall, but requires only two by four feet of floorspace.

The Benz TT 2300 displays realtime force and elongation on a computer monitor for study, comparison, printing and record-keeping.

Operation is uninterrupted "load and go," saving enormous amounts of operator time. Results

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Specifications	
Series	TT 2300
Universal Tester Capacity	20000 lb
Travel	56 in
Capacity at Full Speed	20000 lbf 5 to 50 kN
Load Cell Accuracy	± 0.20 % of full scale
Maximum Speed at Capacity	Standard: 11 in/min Standard: 275 mm/min
Minimum Speed	Standard: 0.001 in/min Standard: 0.25 mm/min
Return Speed	15 in/min 375 mm/min
Speed Accuracy	± 0.25 % of set speed

Crosshead Travel	56 in 1425 mm
Frame Type	Freestanding Floor Model
Height	74 in 1880 mm
Width	48 in 1200 mm
Depth	24 in 600 mm
Weight	1100 lb 500 kg
Computer¹	IBM compatible
Monitor²	VGA color
Software	Standard: Tensile/Elongation
Operating Temperature	50 to 100 °F 10 to 38 °C
Storage Temperature	-4 to 140 °F -20 to 60 °C
Voltage	Optional: 220/240 V Standard: 110/120 V
Frequency	Standard: 60 Hz Optional: 50 to 60 Hz
Phase	1
Power Requirements	Standard: 110/120 V, 60 Hz, 1 phase Optional: 220/240 V, 50-60 Hz, 1 phase

Benzwin Software

Benzwin Software provides data acquisition and reanalysis of past results, through test curve display and statistical analysis summary. Test data is easily exported to most word processing, spreadsheet and SPC software.

Features

- Wide variety of tests with one machine - versatile, economical
- Affordable, reliable design increases testing-budget buying power
- Simple to use - ready-to-test within minutes - software speeds setup time
- Maximum tests per hour - uninterrupted "load and go" operation
- Precise, reproducible results - assures quality results
- Compact design answers space problems

¹ Or current available equipment

² Or current available equipment