



OVALMATIC® T5200 Digital Tensile Tester



FEATURES/BENEFITS

- Rugged twin ball screw construction provides accuracy and smooth operation
- HMI display offers simple start-up and operation.
- Crosshead automatically stops and returns to preset position providing ease of operation.
- Tensile or optional compression testing capability
- Variable speed for wide range of testing requirements.
- Hardened wedge style grippers with quick release levers for efficient operation.
- Downloadable data tables provide test data.
- Optional jaw gripper styles for special applications



Innovative design to meet your laboratory needs

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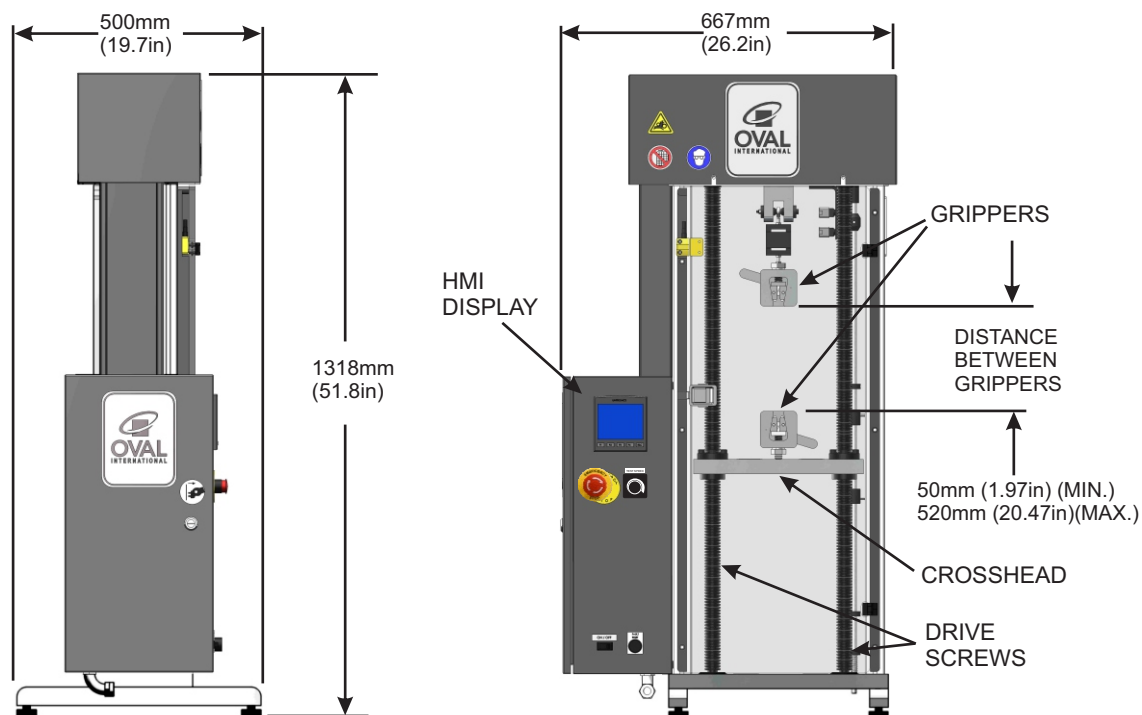
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TECHNICAL SPECIFICATIONS

Envelope Dimensions: _____	1,318mm X 667mm X 500mm (51.8" x 26.2" x 19.7")
Weight: _____	159 kg (350 lbs)
Power Requirements: _____	110V, 1Ph, 50/60 Hz, 1 kVA (Standard) 220V, 1Ph, 50/60 Hz, 1 kVA (Optional)
Distance Between Grippers: _____	50mm (1.97") (Min.) 520mm (20.47") (Max.)
Cross Head Travel: _____	470mm (18.5")
Tensile Force: _____	#100 Load Cell 45 kgf, 445 N, 100 lbf (Max.) 32 bit #2000 Load Cell 907 kgf, 8900 N, 2000 lbf (Max.) 16 bit
Alternate _____	#5000 load Cell 2268 kgf, 22,241 N 5000 lbf (Max.)
Cross Head Travel Speed (Adjustable): _____	147mm/minute (5.78"/minute) (Max.)
Quick Release Wedge Type Grippers: _____	Standard Jaw Set
Alternate: _____	Clamp Jaw Set Vice Jaw Set
Maximum Sample Cross Section: _____	4mm Thick x 20mm Wide (0.157" x 0.787")
Standard Displacement Resolution: _____	0.3 µm/Pulse

OPTIONS

- Elongation measurement.
 - Recalibration service available.
 - Ethernet connection.
 - Data is displayed and recorded in Imperial or Metric units and can be password protected.
 - Compression Testing
- Unit Displayed (Selectable)
Force = kgf, Newtons, lbf
Distance = mm, in.



OVAL International® specifications are subject to change without notice

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