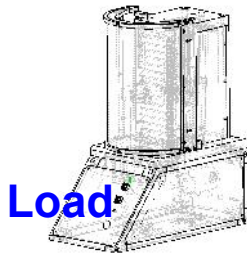
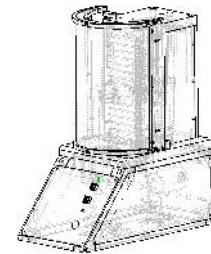


CT-200





Specifications



Load	<input type="checkbox"/> Load Capacity 200N (45.0lbf) <input type="checkbox"/> Load Resolution 0.004N (0.00090lbf) <input type="checkbox"/> Load Accuracy $\pm 0.008\text{N}$ ($\pm 0.0018\text{lbf}$) <input type="checkbox"/> Continuous digital display or Force/Load height graphical analysis tools and display <input type="checkbox"/> Safe overload to 150% of FS (compression and tension overload protection at 100% of FS load)	
Stroke	<input type="checkbox"/> Stroke 200mm (8") Standard <input type="checkbox"/> 500mm (16") Optional <input type="checkbox"/> Resolution: 0.003mm (0.0002") for 200 stroke, - Standard <input type="checkbox"/> Resolution: 0.008mm (0.0005") for 500mm stroke <input type="checkbox"/> Accuracy: $\pm 0.02\text{mm}$ (± 0.0008 ") for 200 stroke, Accuracy: $\pm 0.04\text{mm}$ (± 0.0015 ") for 500mm stroke Absolute display of load height above a user defined fixed reference.	
Platten Diameter	<input type="checkbox"/> 55mm (2.2")	
Free Length	<input type="checkbox"/> Automatically determined	
Spring rate	<input type="checkbox"/> Automatic or manual determination of spring rate (linear analysis), option for characterization of non-linear rates (e.g. conical springs)	
Initial tension	<input type="checkbox"/> Automatic detection of tension spring initial tension.	
Computer	<input type="checkbox"/> Intel dual Core (minimum) processor <input type="checkbox"/> Serial or USB connection to PC for control and data transfer <input type="checkbox"/> Laptop optional. <input type="checkbox"/> Fully Microsoft Windows XP and Win7 compatible	Display 17" Monitor with PC option.
Languages	<input type="checkbox"/> English, German, French and Spanish <input type="checkbox"/> Programmable for automated testing, Includes frelength, initial tension and spring rate results. Solid Height detection included. <input type="checkbox"/> Full reporting and printing capability available. <input type="checkbox"/> On-Line and off-line SPC control charts and Cpk capability testing available. <input type="checkbox"/> Design and reverse engineering algorithms <input type="checkbox"/> Smart self calibration routines	
Software Features		
Units	<input type="checkbox"/> N, kgf, gf, ozf, lbf – mm, inches	
Test speeds	<input type="checkbox"/> 1.5mm/s – 15mm/s (3.5"/min – 35.5"/min)	
Power	<input type="checkbox"/> 110V~220V AC 6.5A (Maximum)	



WWW.SASTESTERS.COM

Ph: +972-9-7603895

Fax: +972-9-7604849

E-Mail: Info@SASTESTERS.COM