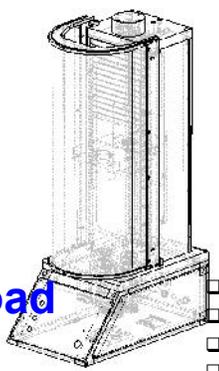


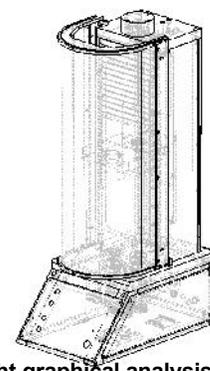
CT-2000



Load



Specifications



- Load Capacity 2500N (560.0lbf)
- Load Resolution 0.05N (0.0110lbf)
- Load Accuracy $\pm 0.10N$ ($\pm 0.022lbf$)
- Continuous digital display or Force/Load height graphical analysis tools and display
- Safe overload to 150% of FS (compression and tension overload protection at 100% of FS load)

- Stroke 500mm (20") Standard
- Resolution: 0.008mm (0.0005") for 500mm stroke
- Accuracy: $\pm 0.04mm$ (± 0.0015 ") for 500mm stroke Absolute display of load height above a user defined fixed reference.

- 80mm (3.15")

- Automatically determined
- Automatic or manual determination of spring rate (linear analysis), option for characterization of non-linear rates (e.g. conical springs)
- Automatic detection of tension spring initial tension.
- Intel dual Core (minimum) processor
- Serial or USB connection to PC for control and data transfer
- Laptop optional.
- Fully Microsoft Windows XP and Win7 compatible

- English, German, French and Spanish

- Programmable for automated testing, Includes frelength, initial tension and spring rate results. Solid Height detection included.
- Full reporting and printing capability available.
- On-Line and off-line SPC control charts and Cpk capability testing available.
- Design and reverse engineering algorithms
- Smart self calibration routines

- N, kgf, gf, ozf, lbf – mm, inches

- 1.5mm/s – 15mm/s (3.5"/min – 35.5"/min)

- 110V~220V AC 6.5A (Maximum)

Stroke

Platten Diameter Free Length Spring rate

Initial tension Computer

Languages

Software Features

Units Test speeds Power

Display 17"
Monitor with
PC option.



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