

Static Tensile Load for Retention Machine

P/N: 1000_03_RSMDT

The Cadex static tensile load for retention machine is designed and manufactured to test the efficiency of the helmets retention system compliance with DOT FMVSS No. 218, ACH (Advanced Combat Helmet) and AS/NZS 2512.5.1 standards.

DIMENSIONS (APPROX.):

- Length: 60.66 cm / 23.88 in
- Width: 67.31 cm / 26.5 in
- Height: 167.64 cm / 66 in (minimum height - without headform)

REQUIREMENTS:

- Power: 110v/220v - 50/60 Hz

FEATURES:

- Motorized system
- Touchscreen controller
- Double linear transducers to measure elongation and helmet's compression
- Incorporated load cell to measure constant static load
- Adjustable headform support can be raised or lowered up to 10 in (25.4 cm)
- Can be connected to a computer system in order to export the data

**Headform not included and sold separately*



Left view

