

Dynamic Retention Machine (ASTM)

P/N: 1000_03_RSMA

The Cadex dynamic retention machine (ASTM) is designed and manufactured to test the efficiency of the helmets retention system in compliance with EN 1078, ASTM, CPSC, AS/NZS, BSI regulations and other standards (depending on the accessories and weights selected). This equipment is operated by the Cadex software.

DIMENSIONS (APPROX.):

- Length: 48.26 cm / 19 in
- Width: 81.28 cm / 32 in
- Height: 176.53 cm / 69.5 in
(minimum height - without headform)

REQUIREMENTS:

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

FEATURES:

- Manual system
- Electronic control box reads displacement over time during the test
- Adjustable headform support can be raised or lowered up to 10 in (25.4 cm)
- Needs to be connected to a computer system in order to measure the real time displacement with the Cadex software
- Weight associated to the specific standard included

**Headform not included and sold separately*

**Weights and accessories may differ according to the standard selected*

Rear view



Additional weights and accessories required to perform more standards



Electronic control box