

Retention

Dynamic Test of Retention System

Model : 1001_00_RSME

To test the efficiency of the helmet retention system. Designed and manufacture to meet ECE22.05 regulation. Can be adapted to other Standards. Operated by either Cadex Software or Touch screen controller technology.

Features :

- Up / down pneumatic lifting system (Needs 80 to 150PSI air source);
- Electronic conditioner box reads displacement over time during the test;
- Head form support can be raised or lowered up to 10 inches (25.4cm);
- Powered by 115 VAC/60Hz or 220VAC/50Hz source;
- Can be connected to a computer system in order to measure the real time displacement. Cadex Acquisition software has been developed to monitor this signal system.

Dimensions :

- Width : 62 cm (24.4 inches);
- Height (adjustable) Min : 298 cm (117.3 inches);
- Depth : 70 cm (27.6 inches);
- Weight: 78.47 kg (173 lbs).



Pneumatic control integrated



Electronic conditioner box



Rear view

