

Retention

Dynamic Retention System (SNELL)

Model : 1001_00_RSMS

To test the efficiency of the helmets retention system. Designed and manufactured to meet Snell motorcycle and car racing requirements (SNELL M2010 and SA-K2005). Can be adapted to other Standards. Operated by either Cadex Software or Touch screen controller technology.

Features :

- Manual operation;
- Pneumatic drop mass lifting system;
- Electronic conditioner box reads displacement over time during the test;
- Head form support can be raised or lowered by 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 :

- Depth: 33 inches(83.82 cm);
- Width: 23 inches(58.42 cm);
- Height(adjustable) Min: 73 inches (185 cm);
- Weight 160 kg (including shipment wood crate).



Rear view



*Pneumatic
lifting
system*



*Electronic
conditioner box*