

Dynamic Retention System, Simple Machine EN 1080

P/N: 1000_03_RSM80

Designed and manufactured to test the efficiency of the helmet retention systems compliance with EN 1080 (helmets for young children) regulations and other standards. Operated by either Cadex software or touchscreen controller.

DIMENSIONS (APPROX.):

- Length: 56.85 cm / 22.38 in
- Width: 62.23 cm / 24.5 in
- Height: 163.83 cm / 64.5 in
(minimum height - without headform)

FEATURES:

- Pneumatically operated
- Electronic conditioner box reads displacement over time during the test
- Adjustable headform support can be raised or lowered up to 10 inches (25.4 cm)
- Powered by 115VAC/60Hz or 220VAC/50Hz source and compressed air
- Can be connected to a computer system in order to measure the real time displacement with the Cadex software

**Headform not included and sold separately*



Rear view



Motion control valve



Height adjustment