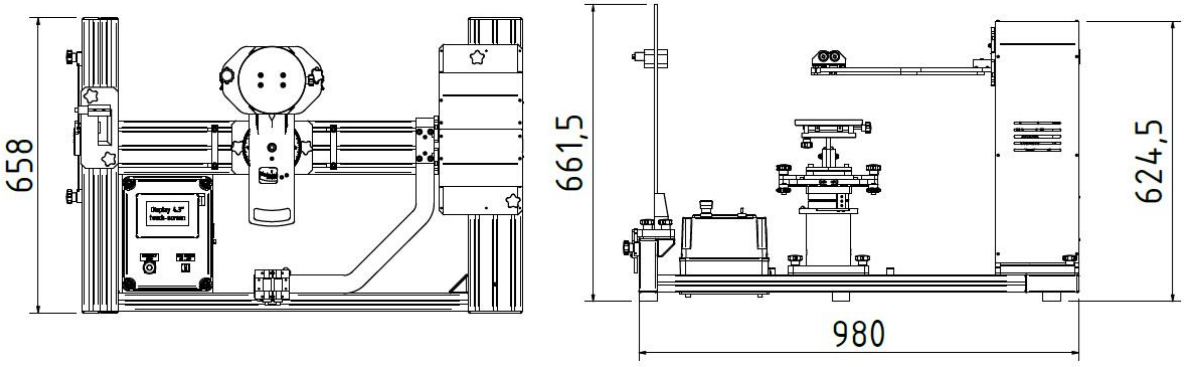
1187/4	**CVL 1117 ISO**	**This apparatus assesses the coverage area of sunglasses, face shields, and goggles. It features a rotating and tilting headform holder, laser pointers, photoreceptors embedded in the headform pupils, and a dedicated CPU with software. The unit includes a touchscreen display, two encoders, and supports both vertical and horizontal displacement.**





Technical features

- Frame constructed from ITEM aluminium profiles (120×40 mm, 80×40 mm, and 40×40 mm).
- Geared electric motor driving the arm, with a maximum rotation of ±60°.
- Arm equipped with a laser focused directly on the headform pupil.
- Headform manufactured in accordance with EN 168, laterally adjustable and rotatable around the pupil axis.
- Motorized control for dual-speed (fast/slow) upward and downward movement.
- Electronic angle finder for vertical angle verification.
- Graduated scale engraved on the base to verify the headform rotation angle.
- Motor-driven movement with an integrated electronic level to verify the field of vision; touchscreen display for running all required tests. Headform included.

Scope of the device

Equipment for testing the protective coverage of face shields and goggles in compliance with ISO 12311/12312 En 168 and similar standards.