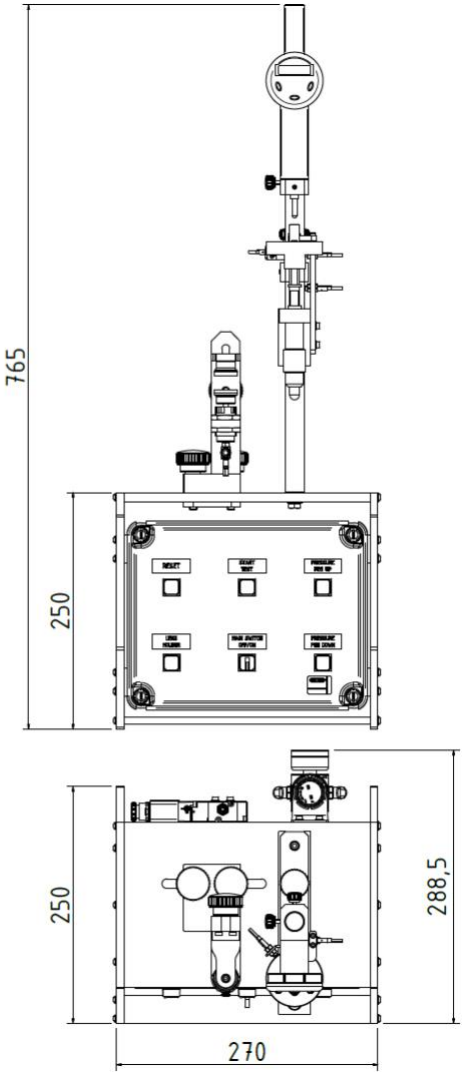
1197	**DRB 1836**	**Specifically designed to test the resistance to deformation of a frame's bridge according to EN 1836 and ISO 12311 standards.**





Technical features

- Frame constructed from black anodized aluminium.
- Vertical guide columns (20 mm and 14 mm diameter) with a height-adjustable holder.
- Glass lens clamping system equipped with a 16 mm diameter pneumatic micro-cylinder (15 mm stroke).
- Pressure regulator with an integrated dial pressure gauge to adjust the lens clamping force.
- Upper and lower mechanical stops to limit total frame deformation.
- Spectacle/eyewear holder with adjustable inclination.
- Deformation values measured via a high-precision digital caliper.
- Pneumatically controlled weight descent with adjustable speed control.
- Integrated micrometer to measure the exact distance between the lens and the pressure peg.
- Control box with Up/Down buttons commanding the solenoid valve that actuates the cylinder and pressure peg.
- Process timer for load duration selection; the pressure peg automatically returns to its home position after the cycle.
- Overall dimensions (L × W × H): 250 × 270 × 765 mm. Weight: 8 kg.

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