

Station for measuring the material deflection

The device allows measuring the deformation of the component under test in relation to the force exerted on it. The stand allows testing materials of different dimensions. This allows us to test a variety of items, such as the drum of a washing machine, the backrest of a chair or styrofoam used for packaging/securing products in transit.

The stand allows infinitely adjustable supports to apply deflection to items of different sizes in different planes. Measurements are based on reading data from a digital scale and an electronic force meter. The stand can be equipped with a manual or electric drive. It is possible to send measurement results to a computer for archiving and analysis.

