

Linear dynamometer stand consists of a bar with a measuring scale, measuring surfaces, a frame with a vernier caliper, a rail guide with two sliding carriages, a calibration device, and a feed mechanism. Wherein the rail guide is mounted on the base, the vernier caliper contains a built-in hub, and the circular measuring surfaces are located on interchangeable tips. Calibration device consists of a replaceable digital force gauge with an electrical connection, which is positioned between the rod and a trapezoidal screw; together with a handwheel and a trapezoidal nut, these components form part of the feed mechanism; both sliding carriages are equipped with stops.