

Automatic calibration stand for rulers and tape measures consists of a beam together with a measuring scale, a pair of rail guides, a set of rolling carriages within a movable frame together with a reading-computer device, a video camera, a laser sensor, and a feeding mechanism. Wherein a contrast sensor is additionally installed on the movable frame, and an extended trapezoidal screw, a stepper motor, a driver, and a microcontroller are additionally installed to the feeding mechanism.