

A calibration device for gauges for the measurement of the geometrical characteristics of cylinders, such as the diameter, profile, rotundity and eccentricity errors, wherein said gauges comprise a pair of movable opposing firms (49) equipped with feelers or sensors (51) at the free ends, characterized in that said calibration device (30) comprises a pair of abutments (34, 35) reciprocally approachable and/or withdrawable by means of motors (36, 37) until a sample measure is obtained, as desired, within the measuring range of the gauge ou which said calibration device is assembled, revealed by means of measuring means (42, 43; 44, 45) cooperating with said abutments (34, 35), consequently said feelers or sensors (51) are respectively abut or approached to said abutments (34, 35) to reveal said sample measure.