

Download Mechanical Measurements And Metrology Lab Manual

Metrology & Calibration Services Verifying Measurement: Ensuring Accuracy. The Metrology Services offered by Laboratory Testing Inc. include both Dimensional Inspection and Calibration Services. The Lab holds A2LA accreditation to ISO 17025 and all inspection results are traceable to NIST. The Dimensional Metrology Group promotes health and growth of U.S. discrete-parts manufacturing by: providing access to world-class engineering resources; improving our services and widening the array of mechanisms for our customers to achieve high-accuracy dimensional measurements traceable to national and international standards. 25 Mar 2019: Geometrical Tolerancing to BS 8888 and ISO standards Level 2, Teddington, United Kingdom An intensive two day course in geometrical Tolerancing, which follows on from, and builds upon, the Level 1 course. Microcam-3D/4D fiber-based optical profilometers provide: Non-contact surface and cross-sectional inspection for a wide range of industrial metrology applications; 3D measurements and imaging – geometry, GD&T parameters, roughness, thickness, vibration, defects; High speed, sub-micron resolution, excellent repeatability