
ABSTRACTS

<https://doi.org/10.22306/am.v8i2.97>

Received: 11 Apr. 2023

Revised: 15 May 2023

Accepted: 02 June 2023

Calibration of force sensor

(pages 23-27)

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Keywords: force sensor, measurement, measurement error, measurement uncertainty, calibration.

Abstract: The paper deals with the issue of calibration of an analogue force sensor with a voltage output. For measurement, the force sensor uses a deformation member with a tensometric bridge and a measuring amplifier. This measuring chain must be used for force measurement, but the measurement uncertainty of this measuring chain is not known. Force sensors are planned for use in intelligent traumatological external fixation systems.
