



Weighing & Material Handling Solutions

***** **Calibration and Confidentiality Statement** *****

The Measurement of Uncertainty is based from one half of the indicated expanded uncertainty (expanded uncertainty typically divided by 2).

The components that make up the uncertainty of measured budget are that of a Type A and Type B study, which is calculated to the expanded uncertainty.

The Type A study is composed of data from control charting done for each class and balance range.

The Type B study is a calculation from the components of uncertainty of the balance range determined by industry standards.

The field technicians do not calculate uncertainty of measurement in the field. Uncertainty of measurement is determined in the laboratory under a controlled environment to achieve the calibration and measurement capabilities.

Rogan Inc has established and maintains a Quality Manual Procedure Section 5.06 Measurement Traceability.

This section provides direction for the unique identification and traceability of customer and company owned product by suitable, and traceable means from receipt to delivery through all stages of repair and or calibration.

The calibrations within the report are traceable through NIST or another National Metrology Institute to the International System of Units (SI units).

Calibrations are performed per HB44, NIST, Rogan's ISO QMS and or customer instructions.

All calibration weights are certified and traceable to NIST or the SI. Copies of those certificates are available upon request to service@roganinc.com. Please reference the weight or kit ID/serial numbers or refer to all weights used on a particular calibration work order number.

Our current ISO 17025 Certification of Accreditation and Scope are available at <http://www.roganinc.com/iso17025.html>.

Calibration Measurement Capabilities (CMC) are calculated from an expanded Uncertainty of Measurement (UNC). Our technicians do not calculate CMC's or UNC's in locations other than strictly controlled environments.

This is confidential information and shall not be reproduced without the written approval of Rogan Incorporated.

Working standards used to test and calibrate mass at Rogan Inc. are as follows; RS500-1 Cert# IA1.07.0020, RS1000-1 Cert# 1295292, 50 lb Master cert# W06-188, and 25 lb Master-25 Cert# W06-188.

Visit our online catalog at www.roganinc.com

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