



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Weighing Technologies, Inc.<sup>3</sup>**  
 2105 Seabrook Circle, Seabrook, TX 77586  
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**CALIBRATION**

Valid to: July 31, 2010

Certificate Number: AC-1112

**I. Mechanical**

PARAMETER / EQUIPMENT	RANGE	BEST MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Balances	Up to 300 g (0.0001 g) Up to 1 200 g (0.01 g) 1 200 g to 6 000 g (0.01 g)	0.87 mg 12 mg 21 mg	Class 1 SS Weights	NIST Handbook 44
Light Capacity Scales	Up to 50 lb (0.01 lb) Up to 300 lb (0.05 lb) Up to 300 lb (0.1 lb)	0.013 lb 0.067 lb 0.12 lb	Class F Cast Iron Weights	NIST Handbook 44 & WT Procedure
Medium Capacity Scales	Up to 1 000 lb (0.1 lb) Up to 1 000 lb (0.5 lb) Up to 2 000 lb (0.2 lb) Up to 5 000 lb (0.5 lb) Up to 10 000 lb (1 lb) Up to 30 000 lb (5 lb)	0.14 lb 0.58 lb 0.29 lb 0.64 lb 1.29 lb 6.02 lb	Class F Cast Iron Weights	NIST Handbook 44 & WT Procedure
Heavy Capacity Scales	Up to 200 000 lb (20 lb) Up to 240 000 lb (50 lb) Up to 240 000 lb (100 lb)	23.3 lb 57.9 lb 115.5 lb	Class F Cast Iron & Cart Weights	NIST Handbook 44 & WT Procedure

**Notes:**

1. Best Measurement Uncertainties (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of  $k=2$
2. Numbers in parenthesis represent minimum scale division (resolution).
3. This organization maintains satellite organization(s) where no key activities are performed. The accredited corporate site with the above address is also accredited for satellite site(s). Only one certificate and scope of accreditation is issued with the corporate organization's address. Reports are issued from the corporate address only.
4. This organization maintains the following satellite sites: 2422 HWY 288-B, Richwood, TX 77531; 11475 U.S. HWY 90, Beaumont, TX 77713
5. The uncertainty associated when calibrating a balance/scale is dependent on local conditions, such as the resolution of the unit being calibrated and the environment in which the balance/scale is operating. The uncertainty listed in the scope here represents the best uncertainty for a balance/scale which the organization typically calibrates in its lab. Since field (on-site) conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field (on-site) than what is reported on the accredited scope.
6. This scope is part of and must be included with the Certificate of Accreditation No. AC-1112

Vice-President

