

Scope of Accreditation For Interweigh Systems Inc

5315 Tomken Road, Unit #1
Mississauga, ON L4W 1P5
Ken Walsh
416-491-7001

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Interweigh Systems, Inc** to perform the following Calibrations:

Accreditation granted through: **November 2, 2013**

Calibration

Mass – Scale and Balances ¹

Calibration Parameter/Equipment	Range	Calibration and Measurement Capability(+/-) ²	Remarks
Weighing Systems ⁴ (10 µg resolution)	0 g to 80 g	150 µg	ASTM E617 Class 1 Weights utilized for the calibration of weighing systems
(0.0001 g resolution)	0 g to 220 g	309 µg	
(0.005 g resolution)	0 g to 1 kg	4.8 mg	
(0.01 g resolution)	0 g to 3 kg	9.9 mg	
(0.05 g resolution)	0 g to 5 kg	41.5 mg	
(0.1 g resolution)	0 g to 30 kg	88.2 mg	Class M 1 Weights utilized for the calibration of weighing systems
Industrial Scales ³ (1 g resolution)	0 g to 6 kg	0.9 g	Canadian Weights and Measures Local Standards and/or Certified Test Weights
(2 g resolution)	0 g to 15kg	1.7 g	
(5 g resolution)	0 g to 30 kg	4.1 g	
(10 g resolution)	0 g to 60 kg	8.2 g	
(20 g resolution)	0 g to 150 kg	16.3 g	
(100 g resolution)	0 g to 500 kg	81.7 g	
(200 g resolution)	0 g to 1 000 kg	163.4 g	
(1 kg resolution)	0 kg to 5 000 kg	1 kg	
(2 kg resolution)	0 kg to 10 000 kg	2 kg	
(5 kg resolution)	0 kg to 20 000 kg	5 kg	

Calibration Parameter/Equipment	Range	Calibration and Measurement Capability(+/-) ²	Remarks
(10 kg resolution)	0 kg to 100 000 kg	10.1 kg	Canadian weights and Measures Local Standards and/or Certified Test Weights
(20 kg resolution)	0 kg to 120 000 kg	18.6 kg	
(50 kg resolution)	0 kg to 180 000 kg	46.5 kg	

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) Calibration and Measurement Capability represents expanded uncertainties at approximately the 95% confidence level using a coverage factor of k=2.
- 3) Industrial Scales include Platform Scales, Bench Scales, Baggage Scales, Floor Scales, Dynamic Conveyor Scales, Hopper/Tank/Silo Scales, Tank Mounts, Rail Scales, Truck Scales, Crane Scales, or any scale with a platform base.



Approved by: _____

 R. Douglas Leonard
 Chief Technical Officer

 Date: March 4, 2011

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