



Intercomp[®]
advanced weighing technology . . . by any measure
Microflex Scale System
Users Manual

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Manual # 700574-A

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Declaration of Conformity



We, Intercomp Company
3839 County Road 116
Medina, Minnesota 55340 USA

Declare under sole responsibility that the Microflex Scale System to which this declaration relates meets the essential health and safety requirements and is in conformity with the relevant EC Directives listed below using the relevant section of the following standards and other normative documents.

2001/95/EC - on general product safety
2004/108/EC - relating to electromagnetic compatibility and replacing Directive 89/336/EEC
EN 55011:2009, Class B - Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN61000-6-1:2007 - Generic standards, Residential, commercial and light industry environment
EN 61000-6-2:2005 - Immunity for industrial environments
EN 61000-6-3:2007 - Emission standard for residential, commercial and light-industrial environments
1999/5/EC - on radio equipment and telecommunications terminal equipment
EN 301 489-1 V1.9.2 (2011-09) - Common Technical requirements
EN 300 328 V1.7.1 (2006-10) - Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
EN60950-1:2006/A12:2011 - Information technology equipment. Safety. General requirements
2012/19/EU - on waste electrical and electronic equipment (WEEE) (Directive 20/96/EC Recast)
2013/56/EU amending Directive 2006/66/EC on batteries and accumulators

This product complies with all safety-relevant provision referring to protection against electrical hazards and other hazards, such as mechanical hazards, fire hazards, noise and vibration. The safety issues of this measurement equipment have been evaluated under the self-certification provisions of the relevant directives.

The related technical construction files are held for inspection in the U.K. at Intercomp Europe Limited.

The CE mark, Red M and WEEE marks must be affixed as required in the directives.

A handwritten signature in black ink that reads "Mark Browne". The signature is written in a cursive style with a small '#' symbol at the end.

Mark Browne / Quality Manager
June 25, 2014

Assembly Instructions

After all components have been identified, locate a fairly level area to initiate assembly – keeping in mind that several feet on the “entry” side of the platform will be needed for the car. Allow for additional room on the exit side of the platform if using down ramps.

NOTE: If assembling on a soft or unstable surface, plywood or similar material should be placed under the leveling feet to prevent the platform from shifting or sinking.

NOTE: Do not lower ramp feet to the point where they take weight off of the pontoons. This will disrupt the levelness of the entire rack system.

1. Screw the leveling feet into the threaded leveling inserts on the bottom of each pontoon and bridge. Position each pontoon in its approximate final position. Be sure all feet are screwed in as far as possible, without protruding through the top of the platform.
2. Level the pontoon that is perceived to have the highest corner of the two pontoons. Using a level adjust the four outside feet on the pontoon until you have a level condition from both left to right and front to back.
3. After the pontoon is level, adjust the inside pontoon feet until the feet are in contact with the ground.
4. Measure and adjust the bridges for proper wheel base for the vehicle you are weighing. Measure from the center of each pontoon for proper wheel base measurement.
5. Install the “bridges” between the pontoons moving the pontoon that you have not leveled to reach the proper distance of the bridges. Ensure the two bridges are put in the proper connection slots to accommodate the vehicle’s track width.
6. Verify that the pontoon previously leveled is still level.
7. Place one of the targets in the Intercomp leveling system and place it on one of the pads on the leveled pontoon and the other targets on the pads of the other pontoon.
8. Place the laser level pad without the target of the leveled pontoon. Adjust the feet of the laser level to align the laser to a reference line on the target of the leveled pontoon.
9. Adjust the leveling feet on the unleveled pontoon until the laser line is on the same reference line on all three targets. Adjust all of the feet on the pontoons to ensure they are all in contact with the ground.
10. Install the on-ramps and front roll-offs/down ramps ensuring they are set to accommodate the track width of the vehicle and adjust their feet until they come in contact with the ground.
11. Install the cabled pins on the bridges, ramps, and roll offs.
12. Refer to the scales manual for proper set-up and operation of the scales.
13. Turn the scales on. The switch is on the outside of the battery compartment. Refer to battery replacement below for location.
14. The system is now ready for operation.

List of Parts

Pontoons (qty. 2)

Largest pieces in the set. Each pontoon has two attached scale pads.

Bridges (qty. 2)

The two adjustable pieces the “bridge” spans the gap between the two pontoons. Made of 8” wide boxed aluminum.

Drive-On Ramps (qty. 2)

Attach to the leading edge brackets of the pontoon just before the rear scale pads.

Roll-Offs or Down Ramps (qty. 2)

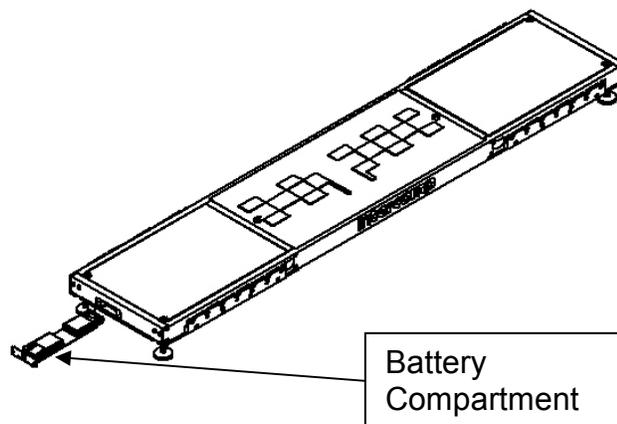
Attach to the trailing edge brackets of the pontoon just after the front scale pads.

Leveling Feet (qty. 24)

Six feet are utilized to level each pontoon, 3 feet on each adjustable bridge, 2 feet on each roll-off, and 1 on each drive-on ramp.

Battery Replacement

1. Remove the two screws holding the compartment in place.
2. Replace the batteries.
3. Replace the battery compartment back in it's place and screw the cover back onto the scale.



How to reach Intercomp Service Dept.

When calling, ask for the “Service Department”.

Things to know prior to calling:

- Inform the Service Dept. you have a Microflex Scale System with attached scales.
- Does the product have a serial number attached?
- When was it purchased and from which Intercomp dealer?

For Intercomp Service call or fax:

(763) 476-2531

Toll Free in the US: **1-800-328-3336**

FAX # (763) 476-2613

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