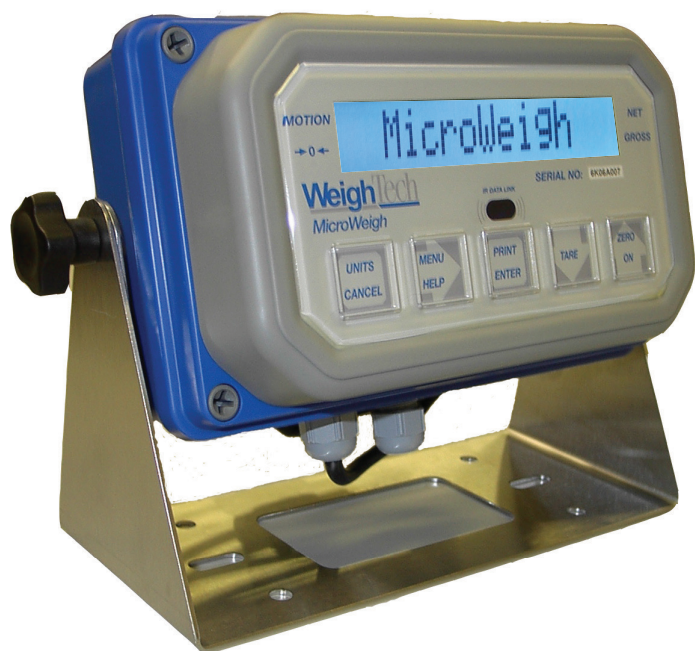




Washdown Engineered Tough

## MicroWeigh Digital Weight Indicator

The patented industry leading electronic indicator for harsh washdown environments. MicroWeigh, the flagship product of the **WeighTech** line, was designed to outperform and outlast other indicators. This is accomplished through the use of several key features such as its highly durable IP69K housing. Touch sensitive keypads responds to human touch - not to knives or other sharp instruments. Safety issues are also addressed through the use of potted electrical parts for safety when the panel is exposed or taken off. The indicator is used in many applications including scales and processing equipment. MicroWeigh has been tested for compliance with industry standards for protection from water ingress under IP69K (pressure washing), NEMA 4 (hosedown), NEMA 6 (water immersion), IP67 (water immersion), and IP68 (water immersion simulating water pressure over 80-feet deep). MicroWeigh has also satisfied tests for dust resistance under IP6. We know of no other manufacturer of an electronic indicator that has passed all these tests.



**Engineered to be the best in its class,  
MicroWeigh delivers the performance and  
quality you expect from the leader in  
weighing instrumentation.**

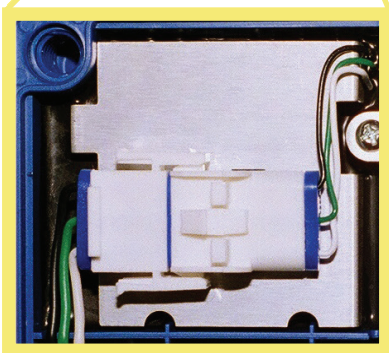
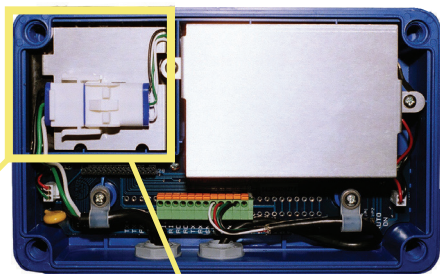


**Keypad responds to human touch  
not instruments**

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# MicroWeigh Digital Weight Indicator



MicroWeigh interior design protects users with electric potted assembly

MicroWeigh with optional keypad for product keycodes



## Features:

- Key electronic components permanently sealed in ABS plastic enclosure
- Front access panel
- Easy to read display
- AC power or battery operated
- Potted AC power supply

## Advantages:

- Can be retrofitted to existing scales
- No double boxing
- NTEP certified
- Meets industry standards of IP69K, NEMA 4, NEMA 6, IP67, IP68
- Touch sensitive keypad
- Inexpensive parts replacement

## Applications:

- Standard weighing
- Checkweighing
- Bench or floor scales
- Batch weighing

## Indicator Specifications

### Performance:

|                    |                       |
|--------------------|-----------------------|
| Accuracy:          | 0.01% Full scale      |
| Resolution:        | NTEP 10,000 divisions |
| Temperature Range: | -10 to 40 degree C    |
| Washdown:          | IP69K/NEMA 4          |

### Operator Interface:

|             |  |
|-------------|--|
| Display:    | 16 character backlit alphanumeric LCD with adjustable contrast |
| Indicators: | Gross, Net, Center of Zero, and Motion                         |
| Units:      | Lbs., kg., oz., and g  |
| Keypad:     | 5 touch-sensitive (capacitance) keys with washdown mode        |

### Communication:

|               |  |
|---------------|--|
| Optional I/O: | Up to 6 I/O, machine control   |
| Output:       | Infrared, RS-232 and RS-485 standard with Bluetooth and Ethernet options |

### Electrical:

|                 |                                    |
|-----------------|------------------------------------|
| AC Power:       | 100-130 VAC 60 hz                  |
| Battery Option: | Gel cell                           |
| Battery Life:   | Up to 20 hours on an 8 hour charge |



The MicroWeigh indicator meets or exceeds Class II/IIIL 10,000 division accuracy requirements in accordance with the National Institute of Standards and Technology (NIST) Handbook 44. A certificate of conformance (CC) Number 01-082, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.