



INFICON Wey-TEK Refrigerant Charging Scale Instruction Manual

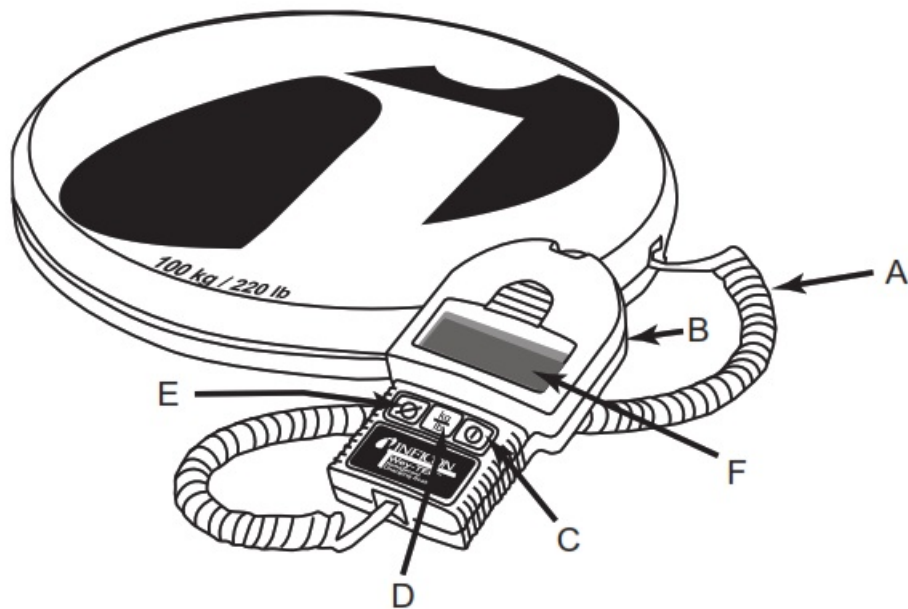
[Home](#) » [INFICON](#) » INFICON Wey-TEK Refrigerant Charging Scale Instruction Manual 



OPERATING MANUAL



Wey-TEK™
Refrigerant Charging Scale



Contents

- [1 Wey-TEK Refrigerant Charging Scale](#)
- [2 Specifications](#)
- [3 Warranty](#)
- [4 Documents / Resources](#)

Wey-TEK Refrigerant Charging Scale

Wey-TEK has few controls to allow easy operation. See the diagram on the back page for the location of items on the scale.

A Communication Cable: Connects the weigh platform and the control hand piece. Insert one end of the cable into each component. The cable clicks when secure.

B Battery: Wey-TEK operates on a 9 volt alkaline battery. Install the battery by sliding open the access door in the back of the control hand piece and snapping it onto the connector.

C ON/OFF Button: Long-press the button to turn Wey-TEK on or off. When turned on, Wey-TEK steps through an initialization test and displays the firmware version.

D Unit Selection Button: Wey-TEK displays weight measurements in pounds (XXX.XX lb), pounds and ounces (XXX lb XX.XX oz) or kilograms (XXX.XX kg). Push to toggle between units.

E Tare (Zero) Button: Press to manually zero the reading at any time during operation.

NOTE: When first turned on, Wey-TEK automatically zeros.

F Display: Indicates how much weight has been placed on or taken off the weigh platform.

The display shows positive and negative values. If the scale goes over its weight limit, Over Range is displayed. When the battery becomes low, Low Battery is displayed

(steady at first but flashing when the scale is about to shut off). When the battery power is too low to get an accurate reading, only Change Battery displays. If the scale cannot auto zero because maximum weight is exceeded during initialization, Remove Weight is displayed.

Auto Shut-off: To extend battery life, Wey-TEK shuts off if the weight reading does not change for more than 30 minutes. When restarted after an auto shut off, Wey-TEK

automatically zeros. This feature can be disabled using the following procedure: For firmware versions 1.01 or 1.02: With the scale off, press and hold the zero button and the unit selection button at the same time. While holding these two buttons, long-press the on/off button. The scale powers on and displays INFICON Wey-TEK version X.XX briefly, then displays a weight reading with TEST MODE below it.

For firmware version 1.03 or higher: With the scale off, hold the unit selection button and long-press the power button. The scale powers on and displays INFICON Wey-TEK version X.XX briefly, then displays a weight reading with TEST MODE below it.

All remaining instructions are the same regardless of firmware version.

1. Press the unit selection button to toggle through the test mode options. The third option shows AUTO OFF = YES.
 2. Quickly press the button once. AUTO OFF = NO is displayed.
 3. Press and hold the zero button to save and exit test mode. Auto shut-off is now disabled.
- To enable auto shut-off, repeat the procedure and change the setting to display AUTO OFF = YES.

Specifications

Usage Indoor or Outdoor
Maximum Measured Weight. . . 220 lbs. (100 kg)
Operating Temperature +32 °F to 122 °F (0 °C to +50 °C)
Storage Temperature +14 °F to 140 °F (-10 °C to + 60 °C)
Humidity 85% RH @ 113 °F (45 °C), Non condensing
Altitude 6500 ft. (2000 m)
Power Supply One 9 volt alkaline battery
Battery Life Approximately 50 hours
Pollution Degree 2
Overvoltage Category 2
Auto Shut Off 30 minutes
Weight 8 lbs. (3.6 kg)

Warranty

INFICON warrants your Wey-TEK to be free from defects of materials or workmanship for two (2) years from date of purchase. INFICON does not warrant items that deteriorate under normal use, including batteries. INFICON does not warrant any instrument that has been subjected to misuse, negligence or accident or has been repaired or altered by anyone other than INFICON.

This warranty is a replacement warranty for two (2) years. INFICON will not repair a unit within the warranty period. Out of warranty repair can be arranged by returning the unit to your local distributor.

RoHS Compliance List

Description	Hazardous substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Handset	o	o	0	0	0	0
	o	o	0	0	0	0
Power supplier						
Accessory	o	0	o	0	0	0

SJ/T 11364 This table is prepared according to provisions of SJ/T 11364.

GB/ 26572 o: Indicates that said hazardous substance contained in all off the homogeneous materials for this part is below the limit requirement of GB/T 26572.



x: Indicates that said hazardous substance contained in at least one of the homogeneous materials for this part is above the limit requirement of GB/ 26572. a


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specifications are subject to change without notice.

Documents / Resources

	INFICON Wey-TEK Refrigerant Charging Scale [pdf] Instruction Manual Wey-TEK Refrigerant Charging Scale, Wey-TEK, Refrigerant Charging Scale, Refrigerant Scale, Charging Scale, Scale
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