

YELLOW JACKET®

Economy Charging Scale



Excellent accuracy and resolution for the price!

The 220 lb. capacity of the YELLOW JACKET® Economy Charging Scale makes it a great solution for both large capacity systems and critical charging of small systems. It's precise 0.1 oz. resolution and 0.5% accuracy under all conditions make it one of the best refrigerant scales for HVAC&R service technicians on the market today.

Features

- High accuracy and resolution
- Compact, lightweight and easy to carry
- Bag features carrying handle, nylon pouch with straps and accessory pockets
- Long battery life - 30 hours of continuous use
- Refrigerant tank capacity indication show how much liquid is left in the tank
- Battery life indicator
- Rugged, low-profile design
- Large, high-visibility LCD
- Control module can be rested on flat surface or hung.
- Control module and long six foot coiled cord stores inside platform when not in use.
- Can be easily re-calibrated in the field with inexpensive reference weights
- Programmable - enter desired charge weight and built-in alarm indicates when threshold has been reached.
- Built-in memory remembers all previous settings

Specifications

Weight Capacity:	220 lbs. (100 kg)
Resolution:	0.1 oz. / 0.005 lb. / 2 g
Accuracy:	0.5% of reading +/- 1 LSD
Display:	0.5" (1.27 cm) LCD (7-segment)
Readout Options:	lbs. / lbs.:oz. / oz. / kg
Platform Size:	10.5" x 10.5" (26.67 x 26.26 cm)
Overall Size:	10.5" x 10.5" x 1.75" (26.7cm x 26.7cm x 4.5cm)
Overall Weight:	5.5 lbs. (2.5 kg)
Battery Type:	4 x 1.5V 'AAA' Alkaline Batteries (6VDC)
Battery Life:	30 hours continuous
Warranty:	1 year
Operating Temperature:	32° to 140° F (0° to 60° C)
Approvals:	CE



Control module stores inside platform when not in use

Comes in sturdy nylon bag with handles, straps and accessory pockets.



UPC #	Description
68860	220 lb. Economy Charging Scale with Bag

Ritchie Engineering Company, Inc.
YELLOW JACKET Products Division
10950 Hampshire Avenue South
Bloomington, MN 55438-2623 USA
Phone: (800)769-8370 or (952)943-1333
e-mail: custserv@yellowjacket.com
www.yellowjacket.com



YELLOW JACKET®

Digital Electronic Charging Scales

Electronic charging scales show the progress of the charge as it's happening, indicating when to close the valves and stop the charge. Works with any refrigerant in any system.



Model 68802 – 110 lbs. (50 kg)
9" x 9" (228 mm x 228 mm)

Model 68812 – 220 lbs. (100 kg)
11.3" x 11.3" (287 mm x 287 mm)

- Industrial grade circuitry for long life performance
- Removable control module on retractable 5' coiled cord
- Mechanical overload protection and "OL" alert on LCD
- Minus (-) reading shows weight removed from the platform
- Single point load cell strain gauge for long-term stability and accuracy

Programmable Electronic Charging Scales

Added capabilities for automated, faster and more economical charging. Simply program the charging weight and the valve will close automatically when the charge is complete.



Model 68803 – 110 lbs. (50 kg)
9" x 9" (228 mm x 228 mm)

Model 68813 – 220 lbs. (100 kg)
11.3" x 11.3" (287 mm x 287 mm)

- Mesh filter in charging module protects solenoid valve from debris
- Low flow triggers automatic hold to extend solenoid life
- Schrader valve prevents back-flow through solenoid
- Charging accuracy is equal to scale accuracy +/- 0.25 oz.
- Solenoid valve with 400 psi maximum operating pressure differential (MOPD) allows metering broad range of refrigerants

All models:

- Come with heavy-duty plastic case
- Feature a large platform
- Assembled in the USA 

Specifications

Resolution:	0.1 oz./0.01 lb./0.01 kg
Display:	Sealed LCD with high resolution 0.5" characters
Keypad:	Moisture resistant membrane keypad with tactile metal domes
Operating temperature range:	32° to 122°F (0° to 50°C)
Storage temperature range:	-4° to 158°F (-20° to 70°C)
Power:	9V battery
Battery life:	Approximately 25 hours

110 lbs. (50 kg) scale (Models 68802 and 68803)

Platform size:	9" x 9" (228 mm x 228 mm)
Case size:	15.5" x 12.25" x 3.25" (394 mm x 311 mm x 83 mm)
Accuracy:	± 0.5 oz./ ± 0.03 lb./ ± 0.015 kg or 0.1% of reading, whichever is greater
Total unit weight:	9 lbs. (4.1 kg)

220 lbs. (100 kg) scale (Models 68812 and 68813)

Platform size:	11.3" x 11.3" (287 mm x 287 mm)
Case size:	18" x 13" x 4.25" (457 mm x 330 mm x 108 mm)
Accuracy:	± 1.0 oz./ ± 0.06 lb./ ± 0.03 kg or 0.1% of reading, whichever is greater
Total unit weight:	12 lbs. (5.4 kg)

UPC #	Description
68802	Electronic charging scale 110 lbs. (50 kg)
68812	Electronic charging scale 220 lbs. (100 kg)
68803	Programmable electronic charging scale 110 lbs. (50 kg)
68813	Programmable electronic charging scale 220 lbs. (100 kg)
68800	Metric electronic charging scale 50 kg (110 lbs.)
68810	Metric electronic charging scale 100 kg (220 lbs.)
68801	Metric programmable charging scale 50 kg (110 lbs.)
68811	Metric programmable charging scale 100 kg (220 lbs.)
68804	115V Upgrade kit
68805	230V Upgrade kit
68806	115V Adapter
68807	230V Adapter
68818	230V Adapter (UK)
68835	Replacement battery cover (black)
69089	Replacement battery cover (blue)