

# Charging Scale



## *Accurate, compact and economical!*

With its 220 lb. capacity and solid accuracy, the compact YELLOW JACKET® charging scale can handle the job, no matter what the size. With 0.05% accuracy and 0.17 oz. resolution, service technicians can count on precise information while on the job.

## Features

- Compact and lightweight
- Rugged, low profile design
- Maximum weight: 220 lb. (100 kg)
- Large, backlit LCD
- Control module with six foot cord stores under scale when not in use
- Stability indicator shows when the scale is ready to take a reading
- Over-range indicator
- Auto power off
- Long battery life - 40 hours continuous battery life
- Battery life indicator
- Carrying case, with storage pouch and shoulder strap, included

## Specifications

<b>Weight Capacity:</b>	220 lbs. (100 kg)
<b>Resolution:</b>	0.17 oz. / 0.011 lb. / 5 g
<b>Accuracy:</b>	±0.05% of reading + 10g
<b>Display:</b>	0.5" (1.27 cm) LCD (7-segment)
<b>Readout Options:</b>	lbs. / oz. / kg
<b>Overall Size:</b>	10.6" x 10.6" x 2.9" (27.1 cm x 27.1 cm x 7.4 cm)
<b>Overall Weight:</b>	8 lbs. (3.6 kg)
<b>Battery Type:</b>	5 x 1.5V 'AAA' Alkaline Batteries
<b>Battery Life:</b>	40 hours continuous
<b>Warranty:</b>	1 year
<b>Operating Temperature:</b>	14° to 104° F (-10° to 40° C)
<b>Temperature Fluctuation Range:</b>	41° F/hr (5° C/hr)
<b>Storage Temperature:</b>	5° to 122° F (-15° to 50° C)
<b>Relative Humidity:</b>	50 - 85%



*Control module stores inside platform when not in use*

UPC #	Description
68862	220 lb. Charging Scale with Bag



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# Digital Electronic Charging Scales



# YELLOW JACKET®

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

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

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

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

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

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