

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.

- Calibration standards traceable to NIST
- Removable control module on retractable 5' coiled cord
- Mechanical overload protection and "OL" alert on LCD
- Industrial grade circuitry for long life performance
- Minus (-) reading shows weight removed from the platform

- Single point load cell strain gauge for long-term stability and accuracy



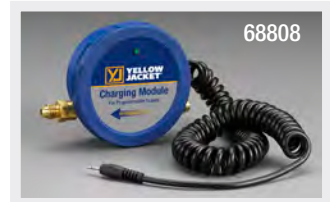
Full bridge configuration with four strain gauges for accuracy.

Programmable electronic charging scales have 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.

- Mesh filter in charging module protects solenoid valve from debris
- Low flow triggers automatic hold to extend solenoid life
- Schrader valve prevents backflow 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
- Made in the USA

Convert standard 68802 and 68800 scales to programmable with upgrade kits 68804 and 68805. Each kit includes a charging module, power pack, instruction manual and larger carrying case to hold all parts.



**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

**Specifications: 110 lbs. (50 kg) scale**

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)

**Specifications: 220 lbs. (100 kg) scale**

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)
68808	Charging module



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)