

ROBINAIR FLUID PRODUCTS

A/C Scales

Slimline Refrigerant Scale

A revised and updated version of the classic TIF Slimline scale, the TIF9010A brings greater performance, reliability, and usability to the trade. With the greatest resolution in the industry, and no compromise on capacity, this unit offers features and specs that you won't want to do without.

FEATURES

- Touch key controls.
- Three display modes - lbs./oz.; decimal lbs.; kilograms.
- Very high resolution - 0.1 oz./0.005 lbs./2 grams.
- Extreme accuracy.
- 110 pound/50 kg capacity.
- Auto zero.
- Compact design, 2.5" (6.35 cm) thick.
- Charging and recovery capabilities.
- Can be used with all refrigerants.
- Completely portable, battery powered.
- Removable control box with prop stand/hanging hook.
- Built into carrying case.
- Two-year warranty.

No. TIF9010A – Slimline refrigerant scale.



TIF9010A

Specifications

Range	0 lbs. 0.0 oz. to 110 lbs. 0.0 oz., or .0000 lbs. to 110.000 lbs., or .0000 kg to 50.000 kg
Resolution	0.1 oz./0.005 lbs./2 grams
Accuracy	±0.5% of reading
Operating Temp	.32° to 120°F (0° to 49°C)
Power Supply	.9V DC
Battery Life	20 hours
Coil Cord Length	.6 ft. (1.8 m)
Dimensions	15.25" x 10.5" x 2.5" (38.7 cm x 26.7 cm x 6.35 cm)
Weight	4.5 lbs. (2 kg)

Economy Digital Refrigerant Scale

- New molded design, easy to carry and store.
- Capacity up to 220 lbs. (100 kg). Display shows lbs./oz. and kg.
- High accuracy (±0.5 oz.) and resolution (0.1oz).
- 9-volt battery power.
- Platform to adapt to most existing tanks (9" x 9").
- Three control keys: On/Off, automatic zeroing, and measurement units.
- Charging and recovery capabilities
- CE approved.
- One-year warranty.

No. TIF9030 – Economy digital refrigerant scale.

No. TIF9031 – Economy digital refrigerant scale carrying case.



TIF9030



TIF9031



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A/C Scales



TIF9055

Specifications

Range	0 lbs. 0.0 oz. to 219.99 lbs. 0.0 oz., OR 0.000 lbs. to 219.990 lbs., OR 0.000 kg to 100.000 kg
Resolution	0.2 oz./0.010 lbs./4 grams
Accuracy	± 0.5% of reading
Power Supply	Four AA batteries and one 9V battery
Battery Life	30 hours
Max. Solenoid operating pressure	500 psi
Operating Temp.	32°F to 120°F (0°C to 49°C)
Inlet/Outlet Ports	1/4" MFL fittings with 1/2" ACME adapters
Weight	Approx. 7 lbs.

Certified Refrigerant Scale

- 200 pound OR 100 kg capacity.
- Allows automatic charging or recovery operations.
- Color-coded keypad controls.
- Three display modes – lbs./oz.; decimal lbs.; kilograms.
- Very high resolution – 0.2 oz./0.010 lbs./4 grams.
- Can be used with all refrigerants.
- Advanced charge and recovery modes – uses tare weight and maximum capacity of cylinder to calculate maximum charge/recovery available.
- User programmable memory for up to 99 different stored values.
- “Repeat” charge feature.
- Removable platform and control box with prop stand/hanging hook.
- Compact design – completely portable, battery powered.
- Low battery indicators.
- Five-year warranty.

No. TIF9055 – Certified refrigerant scale.



34990

Specifications

Weight Limit	110 lb. (50 kg) bulk tank maximum
Display	16 digit alphanumeric LCD
Weight Resolution	0.02 lbs. (.01 kg)
Operating Temp	50° to 120°F (10° to 49°C)
Power Supply	110V 50 Hz
Dimensions	13.5" x 11" x 4" (34 cm x 28 cm x 10 cm)
Platform Dimensions	8.5" x 8.5" (22 cm x 22 cm)
Weight	Approx. 8 lbs. (4 kg)

Automatic Charging Scale

Just program the charge amount and this scale accurately charges refrigerant from a bulk tank, and shuts off automatically for hands-off operation.

Charging is simple – just press and hold the “Charge” key until the display shows the desired weight, then release the key!

Accurate Charging – Meter is accurate to ±1 oz.; can handle up to 110 lbs.

Dual Fittings for Versatility – Includes both 1/4" MFL and 1/2" ACME fittings.

Corner Balancing – Weight measurement is accurate even if the tank is placed off-center on the platform.

Tare Function – Zeroes the display so you can easily read changes in the weight.

No. 34990 – Automatic charging scale.

International Model

No. 34991 – 220–240V 50/60 Hz, 1/4" MFL and 1/2" ACME fittings.



Ross Air Works

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