sauermann®

DIGITAL REFRIGERANT SCALE

Si-RS1

The ultimate device for charging and recovering of refrigerant

Sauermann electronic charging scale with wireless technology features an extra-large LCD display for easy reading from any angle and features three display modes (kg, lbs, oz). With a high capacity of up to 110 kg (243 lbs), it is easily one of the best on the market.

This package includes the possibility to download our free Sauermann Pilot smart assistant app. The Si-RS1 digital refrigerant scale can connect to Si-RM350 and Si-RM450 manifolds. This will allow for full mobility as activity can be easily viewed on all compatible hand-held smart devices.

Extra large back-lit LCD display
Accuracy ±0.05% of reading

110 kg (243 lb) capacity
3 display modes (kg, lb, oz)

Strong aluminum base

Rugged, non-slip platform

3 ways to use:
• Use the scale by itself.
• Connect to Si-RM350 or Si-RM450 Digital refrigerant manifold and visualize data in real-time during refrigerant charging or recovering: weight, pressure and temperature.
• Connect the scale to the free Sauermann Pilot smart assistant app for full mobility.

TECHNICAL SPECIFICATIONS

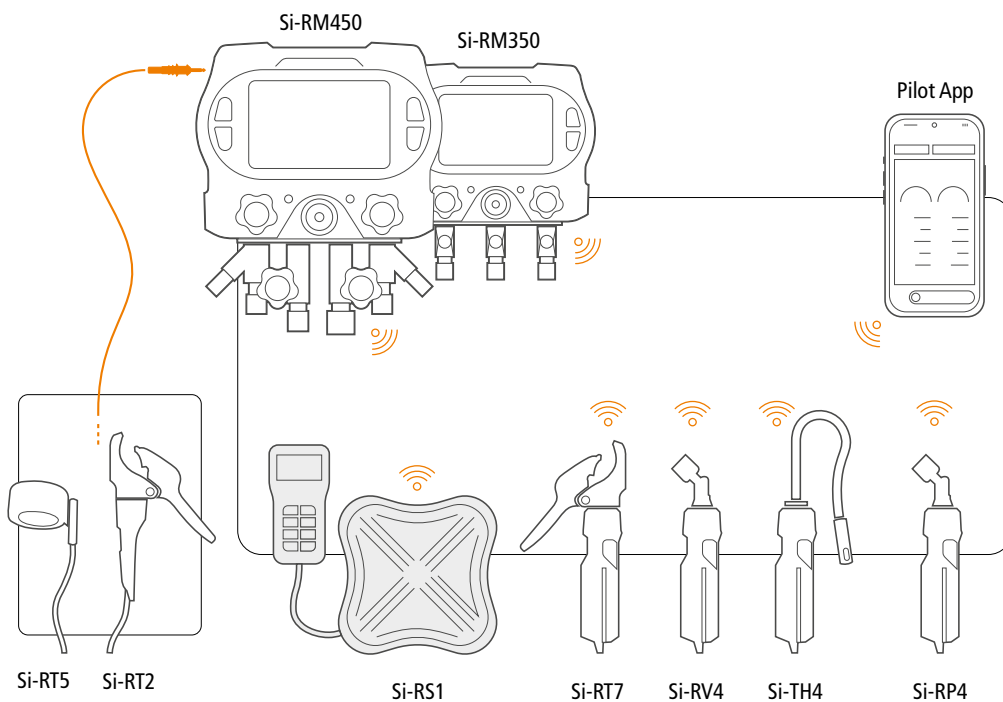|	
Capacity	110 kg (243 lbs)
Accuracy	≤±0.05% of reading
Resolution	0.05 lb / 0.5 oz / 0.01 kg
Automatic shut-off	3 hours
Operating temperature	0 to 49 °C (32 to 120 °F)
Power supply	1x 9 V alkaline battery
Battery life	Approximately 38 hours
Specifications for wireless connection	80 m (260') maximum line-of-sight range. BLE 4.2 and 5

DESCRIPTION

1. Platform level eye to easily make sure unit is placed on a level surface

2. Rugged platform for easy weighing of refrigerant tanks

3. Compact control panel features a large back-lit LCD screen and keypad

4. Long flexible coil allows user to easily place control panel in an array of convenient positions

FUNCTIONS

- **Charge programming:** allows user to program desired quantities.
  Before charge is complete, an alarm will sound allowing ample time to turn off refrigerant supply
- **Tank capacity programming:** EMPTY/FULL tank feature allows user to know the amount of refrigerant in the tank at any time
- **REPEAT:** allows user to charge previously stored amount

CONNECTION

Si-RM450   Si-RM350   Pilot App

Si-RT5   Si-RT2   Si-RS1   Si-RT7   Si-RV4   Si-TH4   Si-RP4

FREE APP

New smart assistant app: Sauermann Pilot
Digital tech leveraged to help technicians

- For iOS & Android mobile devices
- Real time control, readings display and recordings
- Create, sign and send reports with photos
- Report creation in PDF and CSV (for Excel) formats
- Internal detailed customer database management

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