



REFSCALE-S

Item Number 4688867

Introducing REFSCALE-S, the electronic charging scale designed to simplify your refrigerant exchange process with its sleek and efficient design.

With a remarkably low overall height of just 35 mm, the REFSCALE-S allows for easy positioning of the refrigerant cylinder on its platform. Its integrated carrying handle and lightweight construction of only 3.2 kg ensure hassle-free transportation. Equipped with an M10 thread, the REFSCALE-S enables the attachment of an optional valve (10612-REF) for refrigerant bottles. Its extremely precise resolution guarantees accurate filling, irrespective of the system's size.

All measurement data is reliably stored thanks to the innovative memory function and can be retrieved at any time. The integrated display allows easy reading of the measured values and ensures a clear overview of the refrigerant exchange. The back-light can be switched on or off to suit lighting conditions, and the display is protected from the cylinder by a guard rail.

Made from two robust aluminium plates and equipped with a high-quality rubber anti-slip mat, the scale provides a stable hold for the refrigerant cylinder. Power is supplied flexibly via batteries or a USB connection. Another highlight: the charging scale can compensate for differences in gravity, ensuring precise measurement results in any situation. Work more efficiently and connect the scale to the REFMATE and / or REFMesh.

For even more convenience, it can be safely stored in the supplied sturdy plastic case, ready for use wherever you need it.

- Compact design, only 35 mm in height, for easy placement of refrigerant bottles
- Integrated display
- Weight capacity up to 110 kg
- High resolution of 2 g
- M10 thread for attaching valve 10612-REF (optional accessory) for refrigerant bottles

- Measures weight in kg, lb, and oz
- Connects wireless with REFMATE and/or REFMESH
- Flexible power supply via battery or USB Micro type B
- Programmable alarm
- Hold function
- Memory function
- Refrigerant tank capacity mode
- Can be calibrated in the field with reference weights
- Compensation for varying gravity

Technical Data

Material	Aluminium ABS Polycarbonate Polyamide nitrile-butadiene-rubber FR-4
Colour	yellow green black grey
Standards	EN 61326 EN 301 489-1 FCC CE REACH
RoHS Conformity	Yes
Connector A	M10
Operating Temperature Range	-20 °C - +50 °C
Measuring Range	0 - 110 kg
Ingression Protection	IP41
Units	kg, lbs & oz
Resolution	2 g, 0.005 lbs, 0.1 oz
Battery	4 x AA
Operating Hours	50 h
Signal Range	100 m
Functions	Connection to REFMESH Connection to REFMATE USB-B power supply Memory function Gravity compensation Calibration Hold mode (for bottle change)

Programmable alarm
Tank capacity mode
Battery level
Over-range indication
Thread to mount 10612-REF

Scope of Supply	Batteries Case Quick Guide Calibration Certificate
Packaging	Sturdy plastic case
Accuracy	0 kg - 20 kg : 0.05% or 10 g 20 kg - 110 kg: 0.05%

Accessories

4689024	REFVALVE	Solenoid valve for REFSCALE-S/-C
4688637	10612-REF-ACME-LH	Filling adapter for refrigerant cans on REFCO scales Connection: ACME-1/2"-16G lefthand
4682773	10612-REF-1/4"SAE	Filling adapter for refrigerant cans on REFCO scales Connection: 1/4" SAE
4677027	10612-REF	Filling adapter for refrigerant cans on REFCO scales Connection: 7/16"-28UNEF
4688316	10612-50-ACME-LH	Support device for refrigerant cans Connection: ACME-1/2"-16G lefthand
4682781	10612-50-1/4"SAE	Support device for refrigerant cans Connection: 1/4" SAE
9885074	10612-50	Support device for refrigerant cans Connection: 7/16"-28UNEF

Spare Parts

4688963	REFSCALE-S-CASE	Sturdy plastic case for REFSCALE-S
4688813	REFSCALE-BATTERY-COVER	Spare battery cover for REFSCALE-S/-C