



REFSCALE-S

Item Number 4688867

Make your refrigerant exchange easier with our new REFSCALE-S electronic charging scale. With its slim profile of just 1.4", the refrigerant cylinder can be easily positioned on its platform. Power is supplied flexibly via batteries or a USB connection.

With an integrated carrying handle and a weight of just 7.05 lbs, the REFSCALE-S is easy to transport and can be safely stowed away in the plastic case supplied.

The innovative memory function ensures that all measurement data is stored securely and can be called up at any time. The integrated display makes it easy to read the measured values and ensures a clear overview of the refrigerant exchange. It also adapts automatically to the lighting conditions and is optimally protected by a bottle stop.

Another highlight: the charging scale automatically compensates for differences in gravity, for precise measurement results in every situation.

Made of robust aluminium and equipped with a high-quality rubber anti-slip mat, it provides a stable hold for the refrigerant bottle.

The wireless connection option with the REFMATE and/or REFMesh offers even more convenience and efficiency at work.

- Compact design, only 1.4" in height, for easy placement of refrigerant bottles
- Flexible power supply via battery or USB Micro type B
- Memory function
- Hold function
- Compensation for varying gravity
- Integrated display
- High resolution over the entire measuring range (0.005 lbs, 0.1 oz)
- Weight capacity up to 243 lbs
- Refrigerant tank capacity mode
- Connects wirelessly to the REFMATE and/or REFMesh

- Programmable alarm
- Can be calibrated in the field with reference weights
- Measures weight in lb, oz and kg

Technical Data

Material	Aluminium ABS Polycarbonate Polyamide nitrile-butadiene-rubber FR-4
Color	yellow green black grey
Standards	EN 61326 EN 301 489-1 FCC CE REACH
RoHS Conformity	Yes
Connector A	M10
Operating Temperature Range	-4 °F - 122 °F
Measuring Range	0 - 243 lbs
Ingression Protection	IP41
Units	lbs, oz & kg
Resolution	2 g, 0.005 lbs, 0.1 oz
Battery	4 x AA
Operating Hours	50 h
Signal Range	328 ft
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,
Scope of Supply	Batteries Case Quick Guide Calibration Certificate

Packaging	Sturdy plastic case
Accuracy	0 lb - 44 lbs: 0.05% or 0.02 lb 44 lbs - 243 lbs: 0.05%

Accessories

4689024	REFVALVE	Switching 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