



## 12900

### Item Number 4661546

The compact charging station with vacuum pump, vacuum meter, filling scale and 4-way manifold with practical, exchangeable temperature scales allows flexible use.

- RL-2: High performance vacuum pump
- 19800-SV: 80 mm vacuum meter
- REF-METER-OCTA: charging scale up to 110 kg, accuracy +/- 0.5 %
- CCL-36: Three-part charging hose set
- Analogue manifold with interchangeable temperature scales
- All in one hand, for maximum flexibility for the customer

## Technical Data

<b>Gas Connection</b>	1/4" SAE
<b>Flow Rate</b>	35 l/min
<b>End Vacuum</b>	15 micron
<b>Voltage</b>	220 - 240 VAC
<b>Frequency</b>	50Hz/60Hz
<b>Protection Class</b>	I
<b>Oil Tank Volume</b>	250 ml
<b>Energy Consumption</b>	0.16 kW
<b>Rotational Speed</b>	2,400 rpm
<b>Noise Level</b>	70 dB(A)
<b>Number of Stages</b>	2
<b>Measuring Range</b>	0 - 110 kg
<b>Units</b>	kg, lbs, & oz

<b>Resolution</b>	2 g, 0.005 lbs, 0.1 oz
<b>Operating Hours</b>	10 - 40 °C
<b>Functions</b>	Hold mode (for bottle change), Programmable alarm, Tank capacity mode, Calibration, Battery level, Over-range indication, Thread to mount 10612-REF
<b>Cable Length</b>	1.5 m
<b>Accuracy</b>	+/- 0.5%
<b>Number of Hoses</b>	3
<b>Length</b>	36 "
<b>Sealing</b>	PTFE
<b>System Connection</b>	1/4" SAE
<b>Device Connection</b>	1/4" SAE
<b>Ball Valve</b>	No
<b>Type</b>	Bourdon-type
<b>Accuracy Class</b>	1.6
<b>Oil-filled</b>	No
<b>Pressure Scale</b>	bar   psi
<b>Zero Point Adjustment</b>	Yes
<b>Number of Ways</b>	4-way
<b>Nominal Size</b>	68
<b>Packaging</b>	Cardboard box

## Accessories

4681823	REF-METER- OCTA-PLUS	Solenoid valve for OCTA scales
4682773	10612-REF-	Support device for liquid filling and charging of refrigeration

	1/4"SAE	cans
4677027	10612-REF	Charging adapter for REFCO scales for refrigerant cans

## Spare Parts

9883334	R-50-SET	"snap-on" scale-set
4687094	M4-7-SET- B+N+R+Y	Replacement knobs blue, black, red, yellow
4687105	M2-10-95-R/4	Complete valve set, 4 pieces
9881278	CCL-36	Set of 3 charging hoses, 1/4"SAE, 36"/90 cm blue, red & yellow, 1x straight 1/4" SAE, 1x bended 1/4" SAE with core depressor
9882473	19800-SV	Vacuum gauge, ø 80 mm, 1/8" NPT with safety valve recalibratable, scale: 1'000 - 0 mbar
4491018	M4-6-11	Sight glass assembly with 2 gaskets
4679462	REF-METER- OCTA	Electronic charging scale, capacity: 110 kg Accuracy: +/- 0.5%, Resolution: 2 g
4661083	RL-2	2-stage vacuum pump Free air displacement: 35 l/min, connection 1/4" SAE, oil capacity: 125ml
4495340	DV-44	Oil for vacuum pumps RL-2/4/8, 250ml viscosity 46 mm <sup>2</sup> /s at 40 °C
4495358	DV-45	Oil for vacuum pumps RL-2/4/8, 500ml viscosity 46 mm <sup>2</sup> /s at 40 °C
4495366	DV-46	Oil for vacuum pumps RL-2/4/8, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495323	DV-46-Y	Oil for vacuum pumps RL-2/4/8, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495331	DV-48	Oil for vacuum pumps RL-2/4/8, 5l viscosity 46 mm <sup>2</sup> /s at 40 °C