

DIGITAL MANIFOLD  
SMART KIT

be cool<sup>evo</sup>



seitron



# be cool<sup>evo</sup>

## Digital Manifold Smart Kit



**Compatible with A1, A2, A2L, and A3 gases**  
Wide selection of refrigerants, including  
R410A, R32, R454B, R290 (updatable list)



**Total Control & Instant Reporting**  
Real-time monitoring, data logging, graphs,  
and report generation, also via app



**100% Wireless Technology**  
Wireless probes for practical, hands free  
measurements



**Easy-To-Use Touch Display**  
5" color display visible even outdoors  
(with Dark Mode option)

Designed and Made in ITALY



Seitron Smart Analysis



## SMART DIGITAL MANIFOLD

*Be Cool Evo M4S*

### All in One Kit

**Be Cool Evo Smart Kit** is the solution designed for **HVACR** professionals seeking maximum efficiency, precision, and connectivity.

Thanks also to **Bluetooth®** wireless technology, **Be Cool Evo Smart Kit** raises operating standards by offering smart tools for quick and accurate diagnostics and maintenance.



Designed and Made  
in  
**ITALY**



## Technical Specifications

Display	5" touch display with scratch-resistant glass cover lens
Power supply	Rechargeable Li-On battery (charges via USB-C)
Protection rating	IP54
Dimensions (WxDxH)	8.26x8.66x1.97" (21x22x5 cm)
Refrigerant list	More than 150
Data Logging	> 72 hours
Communication	Bluetooth® (5.0)
Operating temperature	14 .. 122 °F (-10 .. +50 °C)
Measuring Range	-14 .. 798 psi (-1 .. 55 bar)
Accuracy	+/- 0.5% full scale
Resolution	0.15 psi (0.01 bar)
Measurement Units	bar, psi, kPa, MPa, inHg, kg/cm2, cmHg
Overload	943 psi (65 bar)
Pressure Fittings	3x 1/4" SAE Male + 1x 3/8" SAE Male





# SMART DIGITAL MICRON VACUUM GAUGE

## Be Cool Evo V1S

Be Cool Evo V1S is a smart, battery-powered digital micron vacuum gauge, suitable for accurately and easily measuring the vacuum in refrigeration systems and air conditioning. Thanks to Bluetooth® communication, vacuum data can be monitored in real time from the manifold or from the Seitron Smart Analysis mobile app.

### Technical Features

Power supply	2 x AA alkaline batteries or rechargeable NiMH
IP rating	IP54
Dimensions (WxDxH)	6.69×1.38×1.18" (17x3.5x3 cm)
Communication	Bluetooth® (5.0)
Working temperature	-10 .. +50 °C
Measuring range	1 .. 20,000 microns (1 .. 2666 Pa)
Accuracy	±10%rdg + 10u (1 .. 10,000 microns) ±20% of reading (10.001 to 20.000 microns)
Resolution	1 micron resolution (0 .. 9999 microns) 10 microns (10000 to 20000 microns) 0.1 Pa (0 .. 1333.2 Pa) 1 Pa (1333.3 .. 2666.6 Pa)
Measurement Units	μ, mTorr, mbar, Torr, psia, inHg, kPa, Pa
Connection	1/4" SAE Male (7/16" UNF)

Designed and Made in ITALY



Seitron Smart Analysis



### Accessories

**ARRC01**

T-fitting

(included in the KIT)



## SMART TEMPERATURE PROBE

### *Be Cool Evo T1S*

Designed for efficient maintenance of HVAC/R systems (refrigeration, air conditioning, and heat pumps, both residential and industrial), Be Cool Evo T1S is a versatile clamp temperature probe. Thanks to Bluetooth® communication, the probes can be used with Be Cool Evo M4S manifold or stand-alone, with Seitron Smart Analysis mobile App.

#### Technical Features

Power Supply	2 x AAA alkaline batteries or rechargeable NiMH
IP rating	IP54
Dimensions (WxDxH)	7.09 × 1.18 × 3.35" (18x3x8.5 cm)
Wireless Communication	Bluetooth® (5.0)
Working temperature	14 .. 122 °F (-10 .. +50 °C)
Internal temperature sensor	NTC (removable)
Measuring range	-58 .. 302 °F / -50 .. 150 °C
Accuracy	±1.8°F / ±1.0°C
Resolution	0.2 °F / 0.1 °C
Measurement Units	°C / °F / K°
Compatible pipe diameters	0.24" ... 1.38" (6 .. 35 mm)

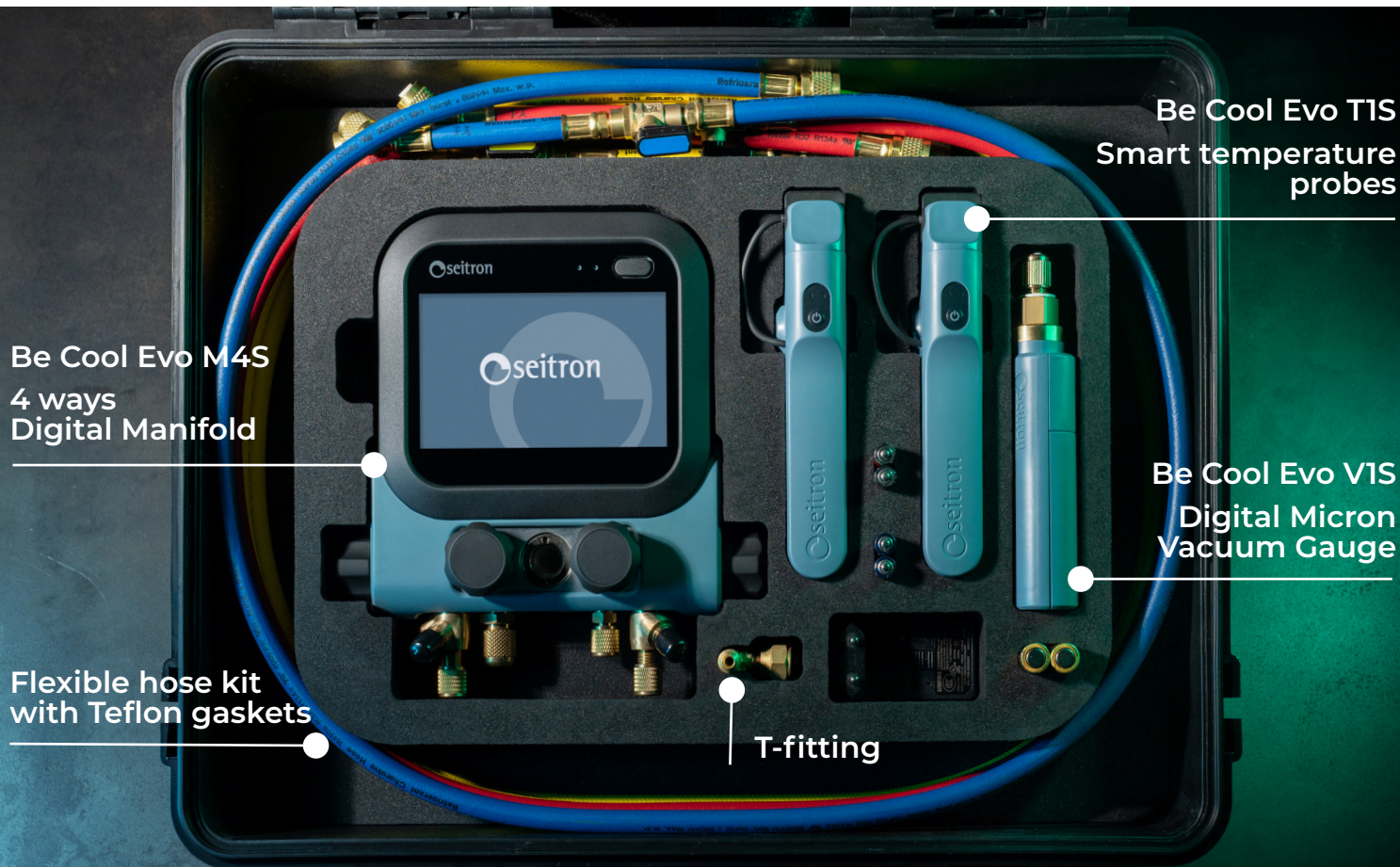
Designed and Made in ITALY



# be cool<sup>evo</sup>

## Digital Manifold Smart Kit

The kit includes:



By using the **Digital Manifold Smart Kit**, you can perform the following:

- vacuum measurements
- super heat & sub cooling calculation
- real-time temperature and pressure monitoring of the entire system
- verification of the pressure leak test of the system



Seitron Smart Analysis

GET IT ON  
Google Play

Download on the  
App Store

EXPLORE IT ON  
AppGallery

**Seitron Smart Analysis** is the smartphone app that allows you to constantly monitor measurements dedicated to the maintenance of air conditioning systems.

By using the App it is possible to:

- remotely start measurements and view real time data
- change settings
- create and share reports



# Part numbers

## Be Cool Evo

PART NUMBER	DESCRIPTION
<b>Be Cool Evo Smart Kit</b>	<p>The kit includes:</p> <ul style="list-style-type: none"> <li>• Be Cool Evo M4S: 4-way smart digital manifold</li> <li>• Be Cool Evo V1S: digital micron vacuum gauge, with AA batteries (2 units)</li> <li>• T-fitting for vacuum gauge with rotating bezel and 1/4" SAE connection (AARC01)</li> <li>• Be Cool Evo T1S (2 units), with AAA batteries (4 units)</li> <li>• Flexible hoses (4 units): 3 hoses with 1/4" SAE connection and 1 hose with 3/8" SAE connection</li> <li>• Power supply with USB cable type C and US plug</li> <li>• Rigid transport case with shoulder strap and marketing wrap</li> <li>• Calibration Certificates and Quick Guide</li> </ul>
<b>Be Cool Evo Basic Kit</b>	<p>The kit includes:</p> <ul style="list-style-type: none"> <li>• Be Cool Evo M4S: 4-way smart digital manifold</li> <li>• Be Cool Evo T1S (2 units), with AAA batteries (4 units)</li> <li>• Power supply with USB cable type C and US plug</li> <li>• Rigid transport case with shoulder strap and marketing wrap</li> <li>• Calibration Certificates and Quick Guide</li> </ul>
<b>Be Cool Evo V1S</b>	<p>Smart digital micron vacuum gauge, compatible with Be Cool Evo M4S manifold.</p> <p>Included:</p> <ul style="list-style-type: none"> <li>• Be Cool Evo V1S: smart digital vacuum gauge</li> <li>• T-fitting with 1/4 SAE connection</li> <li>• Alkaline batteries AA (2 units)</li> <li>• Test certificate and Quick Guide</li> </ul>
<b>Be Cool Evo T1S</b>	<p>Smart digital clamp temperature probe, compatible with Be Cool Evo M4S manifold.</p> <p>Included:</p> <ul style="list-style-type: none"> <li>• Be Cool Evo T1S: Smart digital temperature probe (1 unit)</li> <li>• Alkaline batteries AAA (2 units)</li> <li>• Test certificate</li> </ul>

**SEITRON Americas Inc.**

140 Terry Drive - Ste 101  
Newtown, PA 18940 - USA

Tel. (215) 660-9777  
Fax: 215-660-9770

[info@seitronamericas.com](mailto:info@seitronamericas.com)  
[www.seitronamericas.com](http://www.seitronamericas.com)

