

DIGITAL MANIFOLD
SMART KIT

be cool^{evo}



seitron

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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



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.



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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)	21x22x5 cm
Refrigerant list	More than 150
Data Logging	> 72 hours
Communication	Bluetooth® (5.0)
Operating temperature	-10 .. +50 °C
Measuring Range	-1 .. 55 bar
Accuracy	+/- 0.5% full scale
Resolution	0.01 bar
Measurement Units	bar, psi, kPa, MPa, inHg, kg/cm2, cmHg
Overload	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)	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)

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Accessories

ARRC01

T-fitting
(included in the KIT)



SMART TEMPERATURE PROBE

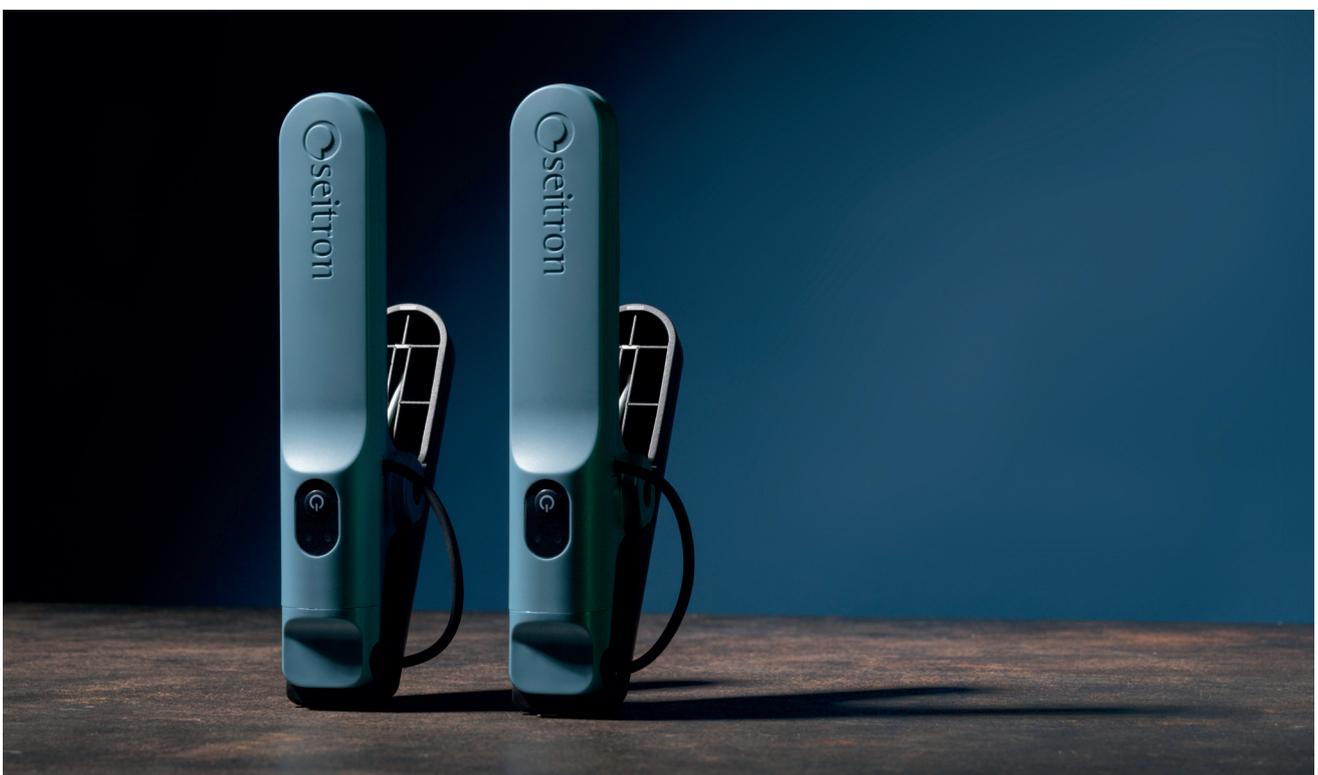
Be Cool Evo T1S

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)	18x3x8.5 cm
Wireless Communication	Bluetooth® (5.0)
Working temperature	-10 .. +50 °C
Internal temperature sensor	NTC (removable)
Measuring range	-50 .. 150 °C
Accuracy	±1.0°C
Resolution	0.1 °C
Measurement Units	°C / °F / K°
Compatible pipe diameters	6 .. 35 mm

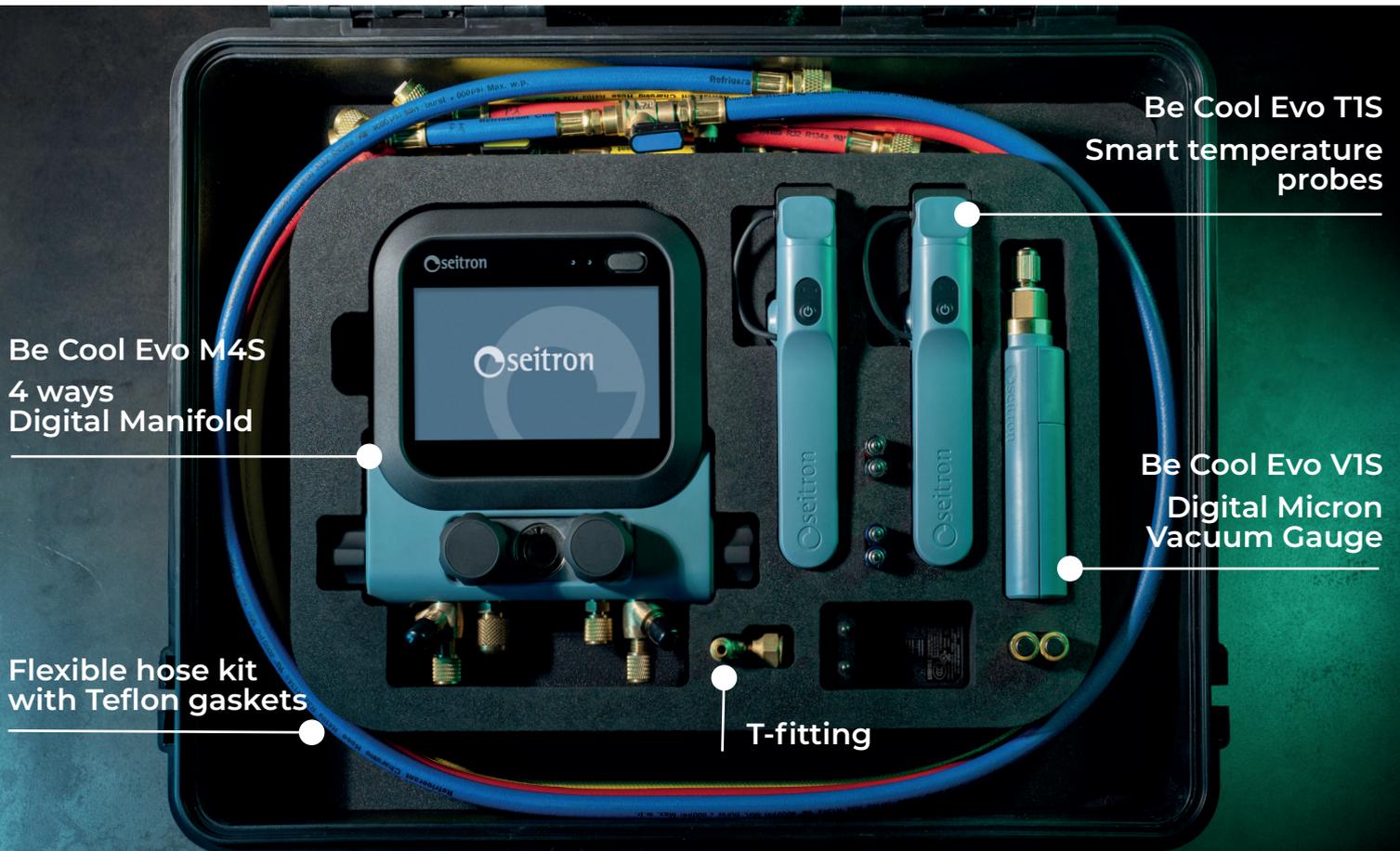
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Digital Manifold Smart Kit

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



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



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