

DIGITAL MANIFOLD
SMART KIT

be cool^{evo}



measureQuick

A2L
COMPATIBLE



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



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.



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)

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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)	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)

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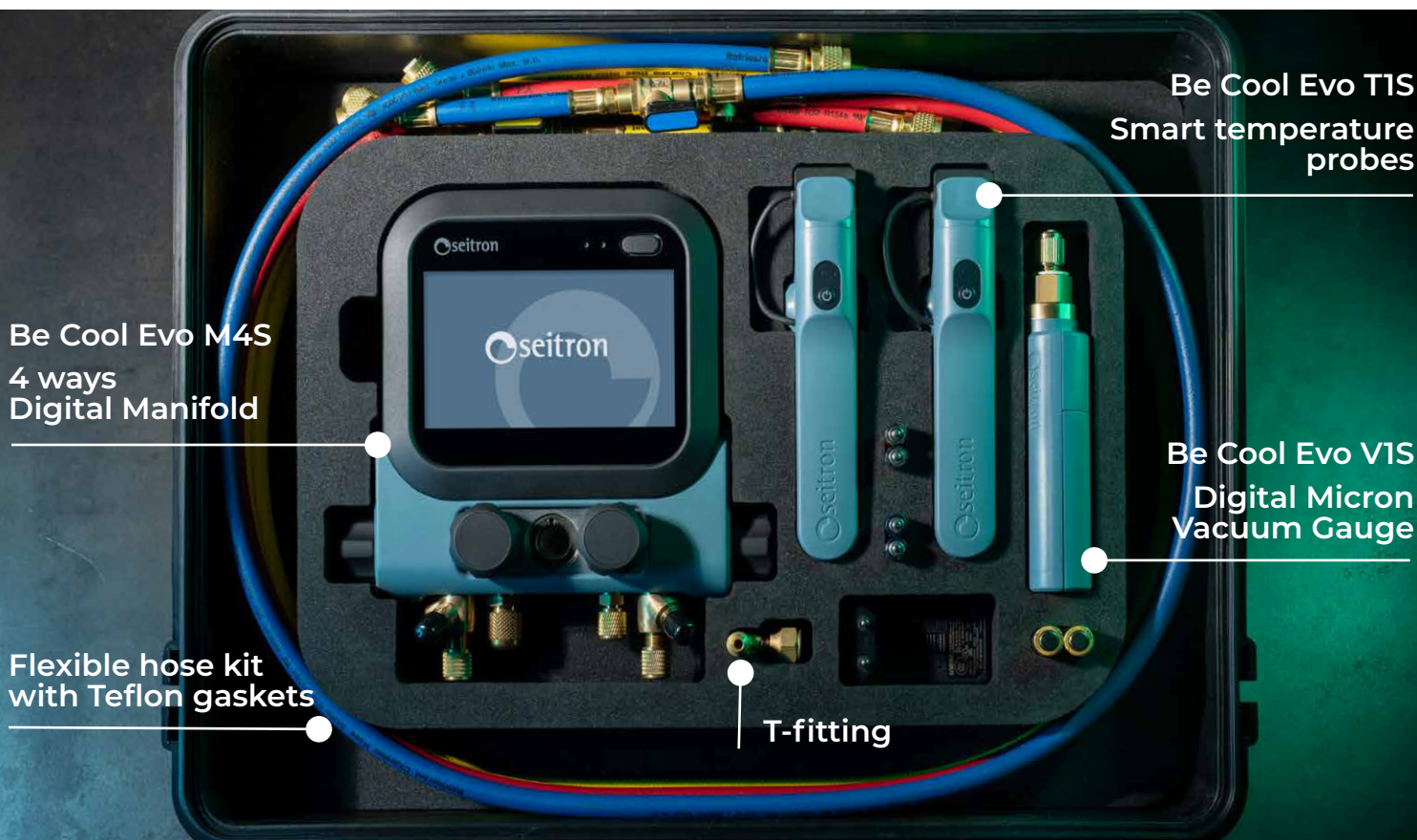
Seitron Smart Analysis



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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

Part numbers

Be Cool Evo

PART NUMBER	DESCRIPTION
Be Cool Evo Smart Kit	The kit includes: • Be Cool Evo M4S: 4-way smart digital manifold • Be Cool Evo V1S: digital micron vacuum gauge, with AA batteries (2 units) • T-fitting for vacuum gauge with rotating bezel and 1/4" SAE connection (AARC01) • Be Cool Evo T1S (2 units), with AAA batteries (4 units) • Flexible hoses (4 units): 3 hoses with 1/4" SAE connection and 1 hose with 3/8" SAE connection • Power supply with USB cable type C and US plug • Rigid transport case with shoulder strap and marketing wrap • Calibration Certificates and Quick Guide
Be Cool Evo Basic Kit	The kit includes: • Be Cool Evo M4S: 4-way smart digital manifold • Be Cool Evo T1S (2 units), with AAA batteries (4 units) • Power supply with USB cable type C and US plug • Rigid transport case with shoulder strap and marketing wrap • Calibration Certificates and Quick Guide
Be Cool Evo V1S	Smart digital micron vacuum gauge, compatible with Be Cool Evo M4S manifold. Included: • Be Cool Evo V1S: smart digital vacuum gauge • T-fitting with 1/4 SAE connection • Alkaline batteries AA (2 units) • Test certificate and Quick Guide
Be Cool Evo T1S	Smart digital clamp temperature probe, compatible with Be Cool Evo M4S manifold. Included: • Be Cool Evo T1S: Smart digital temperature probe (1 unit) • Alkaline batteries AAA (2 units) • Test certificate

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