

WORKS AS SMART AS YOU DO.





SMART SERVICE TOOL KIT

SAVE STEPS, SAVE TIME, SAVE DATA.

Now several of your common diagnostic/service problems for HVAC/R can be solved with one ingenious product: the new SMART Service Tool Kit from Parker.

Automatically calculates
Superheat and
Subcooling

Pressures
and temperatures
displayed **directly**
on your mobile
device via
free app

Monitor,
record and
export data
via ".csv"

**READ IT.
RECORD IT.
SEND IT.**

SMART Service Tools are lightweight wireless sensors that conveniently sync with an iPhone/iPad app, enabling you to read a system's real-time pressure and temperature without using hoses or manifold gauges.

- Simple, wireless, app-supported readings with hose-free connections
- Compact, convenient and can be used with most refrigerants and oils
- Instant data calculations plus export and storage capabilities

Wireless
low and high
pressure sensors
**replace traditional
manifold gauges**

Wireless
temperature
sensor clamp for
**quick and easy
installation**



READ IT. RECORD IT. SEND IT.

SMART Service Tools were developed to make diagnostic readings faster and simpler. But the best part of the products might be the way they calculate and store the recorded data. And, they are hose-free.



With SMART Tools, you no longer have to write down the system data and then manually crunch those numbers yourself.

1

When the pressure and temperature readings appear on your phone screen, the calculations are instantly done for you, including the key Superheat and Subcooling parameters.

2

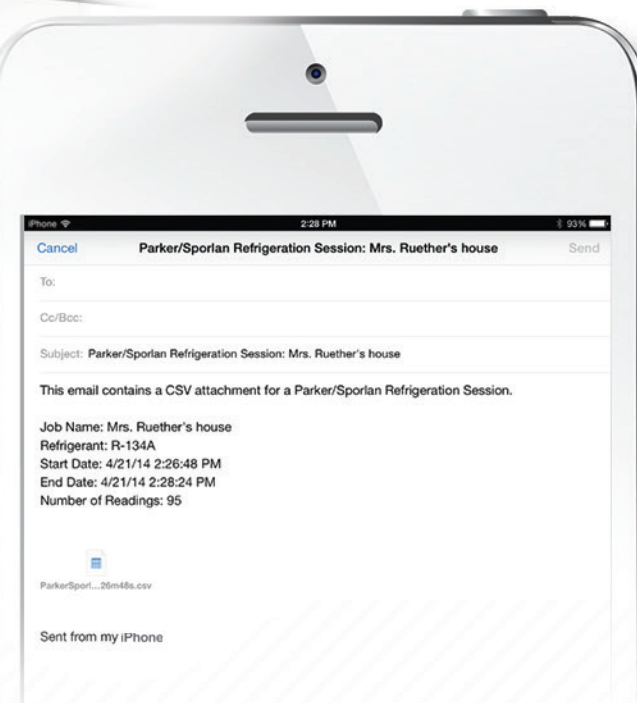
Once the data has been recorded, the app gives you the choice of storing it or e-mailing it.

One tap converts the information to a ".csv" file, which you can then send to a designated e-mail recipient.

3

Being able to easily compile and access digitized information over time will simplify any analytical processes later, such as monitoring system efficiency and tracking usage trends.

The ability to record and transmit data also expedites service call verification or provides proof of work.



HOW IT WORKS.

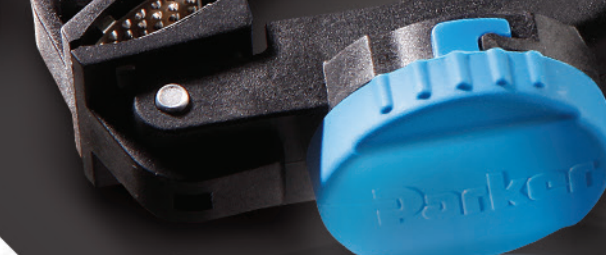
The hardware couldn't be simpler: it's two wireless sensors (low and high pressure) that replace traditional manifold gauges, plus two wireless temperature sensors mounted on clamps.

Just attach the sensors to the refrigeration unit and activate the app screen. The pressures and temperatures will be displayed right on your smart phone or tablet. It's that quick.

You can choose to view each sensor reading section in a different mode: analog, trend or digital.



Select psig or bar for pressure displays and °F or °C for temperature displays.



MORE FREEDOM AND FLEXIBILITY.

THINK OF HOW MUCH EASIER A SERVICE CALL IS WHEN YOU:

- ▶ Don't need to carry a lot of diagnostic equipment on-site
- ▶ Don't need to disconnect the hoses and risk losing refrigerant
- ▶ Don't have to worry about what type of refrigerant is being used
- ▶ Don't need a second technician to help conduct readings and record data

- ▶ Simple, app-supported readings with hose-free connections
- ▶ Instant data calculations plus export and storage capabilities
- ▶ The added freedom to read and record data remotely
- ▶ An easy method for safeguarding system diagnoses
- ▶ A great way to save time and increase productivity



MAKE THE SMART DECISION.

Talk to Parker today for more information on SMART Service Tools. Just contact us at parker.com/coolparts or 636-239-1111 and see how our products work as smart as you do.

Scan this QR code for more information
on Parker SMART Service Tools.



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