

Feature / Benefit	Sporlan SMART Service Tool Kit	Testo 550
Battery life	≥ 250 hrs	250 hrs (less with use of Bluetooth, backlight or vacuum)
Battery type	1 x CR2450 replaceable coin cell per sensor	(4) batteries
Elevation offset	Manual offset of pressure	
Ingress Protection Rating (IP Code) <b>*See Ingress Protection Rating (IP Code) Definitions on last page</b>	IP65	
Rugged case included	Yes	5 yr with registration
Wire Free Sensors	Yes	No
Communication directly to mobile device	Yes	Yes
Compatible with critically charged systems	Yes	No
Pressure sensor connection type	1/8" NPT - Male	hose
Charging port available	No	No
Temperature sensor type	NTC Thermistor	NTC
Temperature clamp or strap	Clamp	Clamp
Temperature clamp or strap size (copper dia. range)	1/4" to 1-5/8"	
Temperature clamp jaw features	Scrubbing jaw plate	Rubber
Operating temperature range	0 to 140 deg F	-4 to 122 deg F
Wireless Capability	Bluetooth Low Energy	Bluetooth
iOS app	Yes	Yes
Android app	Yes	Yes
Web access required to run app	No	No
App visibility in portrait or landscape modes	Fills Screen	
Auto connect feature	Yes	
Ability to trend, record and send data	<b>Over 24 hrs</b> worth of data can be recorded, uploaded to a ".csv" file, and emailed directly from the app.	Bluetooth/App for monitoring, report generation & sending reports via email
Compatible with all common refrigerants (including ammonia)	Yes. Brass adapter not compatible w/ ammonia	
Number of Refrigerants	65+	60
Refrigerant favorites list available	Yes	
App "mock mode" for demonstrating / training without the use of sensors	Yes	No

**\* Ingress Protection Rating (IP Code) Definitions:**

1st numeral - Ingress of Solid Objects	0	(non-protected)
	1	≥ 50 mm diameter
	2	≥ 12.5 mm diameter
	3	≥ 2.5 mm diameter
	4	≥ 1.0 mm diameter
	5	dust-protected
	6	dust-tight
2nd numeral - Ingress of Water	0	(non-protected)
	1	vertically dripping
	2	dripping (15° tilted)
	3	spraying
	4	splashing
	5	jetting
	6	powerful jetting
	7	temporary immersion
	8	continuous immersion

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