SPCHGDLX

Includes: 2 SP323, 2 SP597, 2 SP670 and A931 Case

SP323 Clamp Type Temperature Probe
Features:
- Temperature Range: -40 to +185 °F (-40 to +85 °C)
- Clamp Range: 1/4 inch to 1 1/2 inch (6mm to 38mm)
- Connect to Smart Device and use with the TPI View App
- Temperature measurement on air conditioning, heating, and refrigeration systems
- View "LIVE" Temperature Readings and instantly Save, e-mail and/or Print them
- Save, e-mail and/or Print "Differential" Temperature readings with one or two SP323 probes
- Perform, Save, e-mail and/or Print differential temperature readings such as Radiator Balancing or Flow & Return on Boilers or Heat Pumps
- Remote Data Logging Function with Multiple instruments logging at the same time
- Store ALL GPS tagged Test Results within the TPI View Job Management
- Use in conjunction with the SP670 high pressure smart probe to perform Superheat and Subcooling measurements

SP597 Humidity / Temperature Probe
Features:
- Humidity Range: 0 to 100% RH
- Temperature Range: -4 to +140 °F (-20 to +60 °C)
- Probe rotates for storage / use.
- Depth adjustable probe magnet for attachment to ducts
- Connect to Smart Device and use with the TPI View App
- View "LIVE" Temperature & Humidity Readings
- Save, e-mail and/or Print Temperature & Humidity readings rooms & ducts
- Ideal for checking air conditioning system humidifiers
- Remote Data Logging Function with Multiple instruments logging at the same time
- Store ALL GPS tagged Test Results within the TPI View Job Management
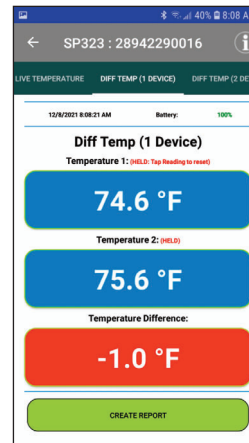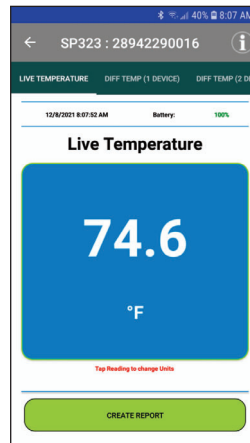- Use to calculate Wet bulb, Dewpoint, and Enthalpy

SP670 High Pressure Probe
Features:
- Pressure Range: -14.7 psi to 870 psi (-1 bar to 60 bar)
- Connection Type: 7/16"-20 UNF / ¼" SAE angled for connections in tight spaces
- Over pressure protected to 1000 psi
- Adjustable Schrader valve depressor for use on worn valves
- Replaceable Schrader valve depressor
- View "LIVE" High Pressure readings
- Save, e-mail and/or Print Pressure readings with GPS tagged Date & Time on Report
- Ideal for checking for compressor leaks
- Store ALL GPS tagged Test Results within the TPI View Job Management
- Use in conjunction with the SP323 temperature clamp smart probe to perform Superheat and Subcooling measurements

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IC (Industry Canada) ID: 5123A-BGM113

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TPI View App
powerful App to use with TPI Smart Probes for HVAC applications.

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SPCHGDLX Product Sheet 0222

SP323 Clamp Type Temperature Probe

Temperature Range	-40ºF to 185ºF (-40ºC to 85ºC)
Clamp Pipe Size	1/4 inch to 1 1/2 inch (6mm to 38mm)
Resolution	0.1ºF / 0.1ºC
Accuracy	32ºF to 185ºF (0ºC to 85ºC) = +/- 0.9ºF (+/- 0.5ºC) <32ºF (<0ºC) = +/-1.8ºF (+/-1.0ºC)
Data Logging	10,000 readings in 1 sec to 59 min 59 sec intervals
Battery Life	Approximately 170 hours
Battery Type	AAA x 3 alkaline
Operating Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Storage Temperature	About 170 hour.
Humidity	0 ~ 80 %RH
Weight	5.64oz (160g)
Bluetooth	5.0 (350 foot range depending on obstacles)
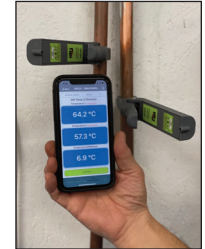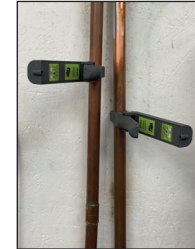
SP597 Humidity / Temperature Probe

Humidity	Range	0%RH to 100%RH
	Resolution	0.1%RH
	Accuracy	+/-3%RH (20%RH to 80%RH) at 25ºC +/-5%RH (<20%RH and >80%RH) at 25ºC
Temperature	Range	-4ºF to 140ºF (-20ºC to 60ºC)
	Resolution	0.1ºF / 0.1ºC
	Accuracy	32ºF to 140ºF (0ºC to 60ºC) = +/- 0.1ºF (+/- 0.5ºC) <32ºF (<0ºC) = +/-2ºF (+/-1.0ºC)
General	Data Logging	5,000 readings in 1 sec to 59 min 59 sec intervals
	Battery Life	Approximately 200 hours
	Battery Type	AAA x 3 alkaline
	Operating Temperature	32 °F ~ 122 °F (0 °C ~ 50 °C)
	Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
	Operating Humidity	0 ~ 80 %RH
	Weight	4.52oz (128g)
	Bluetooth	5.0 (350 foot range depending on obstacles)

SP670 High Pressure Probe

Pressure Range	-14.7 psi to 870 psi (-1 bar to 60 bar)
Over Pressure Range	1000 psi (70 bar)
Input Connection	7/16"-20 UNF / ¼" SAE
Resolution	0.1 psi / 0.01 bar
Accuracy	+/- 0.5% of full scale
Battery Life	Approximately 160 hours
Battery Type	AAA x 3 alkaline
Operating Temperature	32 °F to 122 °F (0 °C to 50 °C)
Storage Temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Humidity	0 to 80 %RH
Weight	5.64oz (160g)
Bluetooth	5.0 (350 foot range depending on obstacles)

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