



SP341 Sub-Mini K-Type Thermometer

Use with TPI Smart Probe App to display temperature on a smart phone. Measure T1, T2 and calculate T1-T2 using a single SP341 or two SP341's at the same time. Industry standard sub-mini connector.

- **Auto Field Calibrate** in less than 10 seconds in ice water to achieve +/- 1°F system (tester & probe) accuracy within 30°F to 120°F range
- Measure temperature and calculate T1-T2
- Record minimum, maximum & average
- Display readings in °F or °C

Range:

- -58°F to 2462°F (-50°C to 1350°C)

Use any K-type thermocouple probe with a sub-mini connector.

Includes: SP341 Sub-Mini K-Type Thermometer, GK41M, and A341SP pouch.

CK15M Heavy-duty contact surface probe \$19.95		
Range°F/°C -40° to 950°F -40° to 510°C	Dimensions Stem Length: 8" IP Rating: N/A Diameter: 0.6"/0.15"	Application Contact temperatures on flat and uneven high temperature surfaces
FK13M Pointed tip penetration probe \$14.95		
Range°F/°C -40° to 1562°F -40° to 850°C	Dimensions Stem Length: 8" IP Rating: 67 Diameter: 0.15"	Application General purpose penetration into semi-solids and liquids
GK16M General purpose caged air probe \$14.95		
Range°F/°C -40° to 500°F -40° to 260°C	Dimensions Stem Length: 8" Diameter: 0.15"	Application Caged exposed junction for fast response in air
GK41M General purpose beaded tip probe \$6.95		
Range°F/°C -40° to 400°F -40° to 204°C	Dimensions Stem Length: 8" Diameter: 24 gauge	Application Exposed junction for fast response in food and non-food liquid, air and surface applications

Find more K-type thermocouple probes with sub-mini connectors on page 14.



605 Digital Vacuum Gauge

Verify vacuum before charging refrigerant system. Find small leaks, and prevent moisture and air from remaining in system.

- 12,000 to 15 micron range, 1 micron resolution
- Wall hook and magnets for easy, hands-free use
- 300 PSI over-pressure for safety
- Cleanable sensor
- Microns, PSI, inHg, mBar, Pascals, mTorr and Torr
- Auto power off after 20 minutes



750A & 753A Refrigerant Gas Leak Detectors

- Detect all existing refrigerants and blends, including: 404A, PURON, 410A and *F-507 (AZ50)
- 400 hours individual sensor life; spare sensor included for 800 total hours of continuous sensor life under normal operating conditions
- Refrigerant leak detectors include a silicon tip protection tube to protect the sensor. The tube slips over the sensor to prevent foreign material from entering the tip. The tube can be removed and cleaned.

750A: 0.2 oz/yr sensitivity, soft pouch included.

753A: 0.1 oz/yr sensitivity, pump driven, soft pouch included.

Frequently Asked Questions

How do I clean the 605's sensor?

Fill the 605 sensor housing approximately half full with alcohol and screw the cap on. Gently shake the 605 to allow the alcohol to rinse the inside of the sensor area. Remove the cap and pour the alcohol out. Leave the cap off and allow the 605 sensor to dry for at least 20 to 30 minutes before installing the cap or using the instrument.

Will TPI refrigerant leak detectors pick up the new 410A PURON refrigerants?

Yes, the 750A and 753A refrigerant leak detectors pick up all current refrigerants and blends, including 404A and 410A (PURON).

Why would I want a pump on my refrigeration leak detector?

Generally, refrigerant leak detectors with pumps respond and clear faster as you enter or leave the leak area. This is most important when locating small leaks. The 753A has a pump and the 750A does not.

