

Combustible Gas leak detectors

719, 720b, 721, 775



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Delivering test and measurement advantages for HVAC/R professionals worldwide

Test the TPI advantage

APPLICATIONS

- Detect combustible gases including natural gas, methane, propane (LPG), gasoline, diesel, kerosene, etc.
- Trace natural gas lines and fittings for leaks
- Check gas operated equipment for leaks



719



720b



721



775

| Product No. | Detects 50 ppm or greater methane | Detects 30 ppm or greater methane | Detects 10 ppm or greater methane | Alarm light in tip | Display leaks in real ppm, stepped ppm, and %LEL (Lower Explosive Limit). | Measure ambient CO in ppm |
|-------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|---|---------------------------|
| 719 | ✓ | ✓ | | ✓ | | |
| 720b | ✓ | ✓ | ✓ | | | |
| 721 | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 775 | ✓ | | | | | ✓ |

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TPI 719, 720b, 721 Features

- Quick and simple operation
- Visual and audible leak detection
- Adjustable tic rate
- Optional earphone attachment
- One-hand operation
- 16" gooseneck probe length
- 3-Year Limited Warranty

Accessories

Adapters | Cables &
Connectors | Oscilloscope
Probes | Test Leads

Clamp-on Meters (Current)

Combustion Efficiency Analyzers (Flue Gas Analyzers)

Food Safety, Processing, & Preparation

Gas Detection

Carbon Monoxide (CO) |
Combustibles |
Refrigeration Leak Detectors

Indoor Air Quality (IAQ)

Manometers (Pressure)

Multimeters (DMMs)

Oscilloscopes (Handheld)

Specialty Testers

Insulation | Multifunction |
Photo-tachometer

Temperature

Contact | Non-contact (IR) |
Pocket Digital Thermometers

Temperature Probes

J-Type | K-Type | T-Type |

Thermistor Test Leads & Accessories

Fused | Modular |
Screw-on | Push-on

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| Specifications / Feature | Products | | | |
|--------------------------|---|---|---|---|
| | 719 | 720b | 721 | 775 |
| Specifications | <ul style="list-style-type: none"> Leak Detection Sensitivity (methane): 30ppm Visual and audible indication of combustible gas leaks Detect combustible gases including natural gas, propane, butane, etc. Adjustable tic rate via side thumb wheel Alarm Indication: Visual and audible Goose Neck: 16" long with visual alarm indicator in sensor housing | <ul style="list-style-type: none"> Leak Detection Sensitivity (methane): 10ppm Visual and audible indication of combustible gas leaks Detect combustible gases including natural gas, propane, butane, etc. Thumbwheel adjustable tic rate to locate leaks quickly and accurately Audio / Visual alarm indication with user adjustable alarm point Earphone jack for use in noisy environments | <ul style="list-style-type: none"> Leak Detection Sensitivity (methane): 10ppm Dual display with analog bargraph and backlight Display Modes: Real (ppm), Leak Level (stepped ppm), %LEL Detect combustible gases including natural gas, propane, butane, etc. Ranges: <ul style="list-style-type: none"> 0 to 9999ppm %LEL: 0 to 19.9% Visual and audible indication of combustible gas leaks Adjustable tic rate via side thumb wheel Alarm Indication: Visual and audible (User adjustable alarm level) Goose Neck: 16" long with visual alarm indicator in sensor housing | <ul style="list-style-type: none"> Leak Detection Sensitivity (methane): 50ppm Carbon Monoxide: 0 to 2000ppm Display Type: Dual display with backlight Display Modes: Leak Level (stepped ppm), CO (ppm) Measure carbon monoxide and detect combustible gases including natural gas, propane, butane, etc. Audible Leak Indication: Adjustable tic rate via side thumb wheel Alarm Indication: Visual and audible (User adjustable alarm level) Sensor Test and Zero: Automatic at start up Goose Neck: 16" long with visual alarm indicator in sensor housing |
| Feature | <ul style="list-style-type: none"> Visual and audible indication of combustible gas leaks. 30ppm sensitivity (methane) Detect combustible gases including natural gas, propane, butane, etc. Thumbwheel adjustable tic rate to locate leaks quickly and accurately. Audio / Visual alarm indication with user adjustable alarm point. Earphone jack for use in noisy environments. Approximately 20 hours of continuous use (C cell alkaline batteries x2) | <ul style="list-style-type: none"> Visual and audible indication of combustible gas leaks. 30ppm sensitivity (methane) Detect combustible gases including natural gas, propane, butane, etc. Thumbwheel adjustable tic rate to locate leaks quickly and accurately. Audio / Visual alarm indication with user adjustable alarm point. Earphone jack for use in noisy environments. Approximately 20 hours of continuous use (C cell alkaline batteries x2) | <ul style="list-style-type: none"> Combustible Gas Leak Detector capable of displaying real ppm, stepped ppm, and %LEL (Lower Explosive Limit). 10ppm sensitivity (methane) Detect combustible gases including natural gas, propane, butane, etc. Thumbwheel adjustable tic rate to locate leaks quickly and accurately. Two line display with bargraph and backlight Audio / Visual alarm indication with user adjustable alarm point. Earphone jack for use in noisy environments. Approximately 20 hours of continuous use (C cell alkaline batteries x2) | <ul style="list-style-type: none"> Combustible Gas Leak Detector capable of measuring carbon monoxide 50ppm sensitivity (methane) 1ppm sensitivity (carbon monoxide) Detect combustible gases including natural gas, propane, butane, etc. Thumbwheel adjustable tic rate to locate leaks quickly and accurately. Two line display with backlight Audio / Visual alarm indication with user adjustable alarm point. Earphone jack for use in noisy environments. Approximately 20 hours of continuous use (C cell alkaline batteries x2) |

| Products | Standard Accessories | | Optional Accessories | |
|-------------|---|---|--------------------------------------|--|
| 719 | <u>Part number</u> A739 A709A A700 | <u>Description</u> Combustible gas sensor Sensor cage Soft pouch | <u>Part number</u> A710 A700SG | <u>Description</u> Earphone Soft carrying case |
| 720b | <u>Part number</u> A739 A709A A700 | <u>Description</u> Combustible gas sensor Sensor cage Soft pouch | <u>Part number</u> A710 A700SG | <u>Description</u> Earphone Soft carrying case |
| 721 | <u>Part number</u> A739 A709A A700 | <u>Description</u> Combustible gas sensor Sensor cage Soft pouch | <u>Part number</u> A710 A700SG | <u>Description</u> Earphone Soft carrying case |
| 775 | <u>Part number</u> A739 A760 A709A A700 | <u>Description</u> Combustible gas sensor Carbon Monoxide Sensor Sensor cage Soft pouch | <u>Part number</u> A710 A700SG | <u>Description</u> Earphone Soft carrying case |