



# INFICON Vacuum Instrumentation & Components.

The one stop shop for  
leak detection and vacuum applications.

 **INFICON**  
Inspired by visions. Proven by success.

# Product overview.

## ADVANTAGES AT A GLANCE

- Highly reliable and rugged leak detectors
- Precise pressure measurement instrumentation
- Wide-range of variety of valves and components

### Vacuum decay gross leak detection

#### Before filling

- Capacitance, Pirani family
- Controller family
- Valves and components

### Component helium leak test

#### Prior to assembly

- LDS2010
- Protec P3000 XL
- Pirani family
- Controller family
- Valves and components

### Assembly and refrigerant filling

#### Final quality control

- HLD5000
- Ecotec E3000
- Pirani family
- Controller family
- Valves and components

### Rework loop

#### Leak Localization

- Protec P3000 XL
- Ecotec E3000
- HLD5000
- Pirani family
- Controller family
- Valves and components

#### Capacitance Diaphragm Gauge Family (CDGxxxD)

- High accurate and gas type independent
- Excellent long term stability
- Corrosion resistant ceramic sensor



#### Pirani Standard Gauge PCG550 Family and Capacitance Combination Gauge

- Integrated, far away readable display option
- Wide measuring range from atmosphere to high vacuum
- Replaceable plug and play sensor unit



#### Pirani Standard Gauge PSG500 Family

- All stainless steel measuring cell
- Small metal protected, rugged product design
- Replaceable sensor unit



#### Pirani Gauge PGD400 Display

- Selectable measurement unit
- One adjustable set point
- Simple rack, bench top device



#### VCG Vacuum Gauge Controller Family

- Automatic gauge identification
- High signal resolution
- Up to 6 adjustable setpoints



#### Valves and Components

- High quality fittings and viewports according to international standards
- Worldwide inventory for immediate delivery



#### LDS2010

- High throughput
- Reliable (high uptime)
- Repeatable results (no missed leaks, no false positives)



#### ECOTEC E3000

- Highly sensitive and reliable leak detection of nearly all gases
- Improved results by suppressing interfering gases
- Fast and easy operation



#### PROTEC P3000XL

- High sensitivity helium sniffer
- Detects leaks from a distance
- Fast and easy operation



#### HLD5000

- Fast, reliable and accurate refrigerant leak detection
- Improved results with the built-in background suppression
- Low cost of ownership due to long-life infrared sensor



## Excellent Customer Support is a Commitment

INFICON provides a global network of sales and service centers. These centers are staffed with local service and application experts who can assist you in choosing the best solution for your individual product application and provide fast support if service is needed.



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