

PlasmaDetek

GC Detectors



Download the complete specification and technical data sheet (2.530 ko)



PLASMADETEK 2

PLASMA EMISSION DETECTOR SYSTEM FOR GAS ANALYSIS

This microprocessor based plasma emission detector system gives all the tools to the GC integrator, manufacturer and user to integrate a plug and play detection system. With its customizable configuration capability, a detector has never been so intelligent.

THE PLASMADETEK 2 SPECIFICATION

CARRIER GAS	• Argon and Helium
POWER	• 80 to 240 VAC, 50-60 Hz
GAS CONNECTIONS	• 1/16" (can be customized)
OPERATION OUTLET PRESSURE	• Atmospheric or Vacuum
OPERATING TEMPERATURE	• 10°C to 50°C (In stable environment)
FILTER	• 10u SS particle filter on the gas inlet
DETECTOR SIGNAL OUTPUT CONNECTION	• BNC Coaxial type (can be customized)
POWER CONSUMPTION	• Max. 10 Watts

PICTURE GALLERY



THE PLASMADETEK 2 FEATURES

- Argon or helium carrier gas
- No dead volume design
- All in one detector by replacing existing technologies commonly used
- Selective and nonselective configuration
- Analog or digital interface
- Wide range of applications
- Easy to interface with any GC and analyzer design
- PPB to % detection
- Very stable signal
- Maintenance free
- Fast installation and tune up
- Configuration software
- Possibility of customizable protocol to control the device
- Detect organic and inorganic compounds, permanent gases and noble gases (including Ne)