



THE PLASMADETEK FEATURES

- Argon or helium carrier gas
- 4 In 1 detector
- Selective and nonselective configuration
- 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
- Intelligent version based on DSP platform
- Low noise detector

Download the complete specification and technical data sheet (1.390 ko)



PLASMADETEK

PLASMA EMISSION DETECTOR FOR GAS CHROMATOGRAPH

This plasma emission detector gives the opportunity to any system integrator or GC manufacturer to integrate a plug and play philosophy detector system. With its unique design, the PlasmaDetek allows to do new techniques and existing analysis configuration based on simplicity. PPB to % analysis can be done with capillary or packed columns. With the choice of argon or helium as carrier gas, combined with the selectivity configuration, the chromatography becomes easier.

THE PLASMADETEK SPECIFICATION

CARRIER GAS	• Argon and Helium
POWER	• 90 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
OUTPUT VOLTAGE	• 0.5 Volts (can be customized)

PICTURE GALLERY

