

**NEW
DESIGN**

NANOCHEM[®] End-Point Detector

Features and Benefits

- Patented fiber optic end-point detector technology
- New improved optical sensor technology
- Proprietary glass-to-metal sealing using no polymers
- Easy to see LED indicators on sensor
- Available for AC or DC power operation

Benefits

- Alerts the user that purifier media is approximately 75-82% spent
- Prevents unexpected, costly downtime
- Reduces the risk of depleting the purifier in the middle of a production run

Specifications

- DC models can be installed to meet NEC Class 1 Division 1 or Class 1 Division 2 requirements (for flammable gas service)
- Pressure rating: 150 psig
- AC model accepts 90 to 250 VAC at 50/60 Hz
- DC model accepts 10 to 30 VDC

Connections

- AC model: 2 prong polarized wall plug
- DC model: 4 pin AMP[™] CPC 11-4, standard sex

Options

- DC power supply module suitable for NEC Class 1 Division 2 installations



Specifications are subject to change.

MATHESON TRI-GAS and NANOCHEM are registered trademarks of Matheson Tri-Gas, Inc.
AMP is a registered trademark of AMP Inc.
Printed in USA PB027 R10/03



End-point detection is available for many gases including those listed below

Gas Type	
Ammonia	NH ₃
Argon	Ar
Carbon Tetrafluoride	CF ₄
Cyclopropane	C ₃ H ₆
Dimethyl Ether	(CH ₃) ₂ O
Ethane	C ₂ H ₆
Helium	He
Hexafluoroethane	C ₂ F ₆
Hydrogen	H ₂
Krypton	Kr
Methane	CH ₄
Neon	Ne
Nitrogen	N ₂
Perfluoropropane	C ₃ F ₈
Propane	C ₃ H ₈
Silane	SiH ₄
Sulfur Hexafluoride	SF ₆
Xenon	Xe



**MATHESON
TRI-GAS**
ask . . . The Gas Professionals[™]

www.ChrysalisScientific.com

