

# GAS PURITY METER



# GAS PURITY METER

**TCD based Online mains Operated for Mixture of two Gases (Non-Corrosive) Single pass**

## SPECIFICATIONS

- **Range:** 0 to 100% Resolution 0.1% ( For Argon/N<sub>2</sub> – N<sub>2</sub> in Argon, Argon /H<sub>2</sub>, H<sub>2</sub>-N<sub>2</sub>, CO<sub>2</sub>-Ar, any mixture of non corrosive gases) - with air as% impurity. (Calibration gas required near sample gas)
- TCD Filament (imported) Diffusion type.
- One needle valve and Rota meter for Gas Flow Control.
- Inlet / outlet  $\frac{1}{8}$  "

### Electronic Control Panel:

- Digital Display 3  $\frac{1}{2}$  LED with 0.1% resolution.
- 230 Volt AC
- Zero & Span (or two points) control for calibration to get direct read out of H<sub>2</sub> Purity
- Adjustable single Alarm. (Potential free Relay Contact.)
- 4 to 20 mA online operation

**Calibration :** By sample reference selector valve for calibration Purpose.

To be calibrated with standard calibration gas.

*In interest of continued product development we reserve the right to change the specification without prior notice*

*For more details, contact:*

**Hemaki**  
**LAB SERVICES**

**HEMAKI LAB-SERVICES PVT. LTD.**

252 - D, Amar Gian Ind. Est., LBS Marg, Khopat, Thane (W) 400 601, MH, India.  
E - mail : [sales@hemaki.com](mailto:sales@hemaki.com) • Website : [www.hemaki.com](http://www.hemaki.com)  
Tel. :+ 91(0)22 2547 4901 • Telefax :+ 91(0)22 2547 5868