

Vacuum Arc Melting

Make: VEC Solutions



Applications:

It is used purify numerous alloys such as stainless steel, Nickel-based, and Titanium-based alloys. It is a method of refining an impure alloy (electrode in VAR) through vacuum as heated by a DC arc.

Specifications:

- **Fast response time**
- **Covering range from 0.5mb to 10⁻³ mbar**
- **Rugged construction of sensors**
- **Single gauge head for entire measuring range**
- **Metal G.H with standard KF-10 coupling**
- **Measuring range: 0.5mbar 1x10⁻³mbar**
- **Mode: Analog**
- **Tolerance (Accuracy):20 %**
- **Power Supply : 230V Ac single phase 50 Hz**
- **G.H. Connection: KF-10**
- **Response Time: about 1 sec**
- **Principle: Thermal Conductivity Output: 0 to 100 mV DC at fsd used for controller**

Tariff	Tariff for NITW Students	External Academic (18 % GST Extra)	Industry (18 % GST Extra)
	Per Sample	Per Sample	Per Sample
		₹ 100	₹ 500