

## Q11.4-TC-20 – Helium Purity Meter



Quantum Helium Detector



Helium detector integrated in HR3 recovery compressor

### Features:

- Range: 0.01 – 99.995 % air in Helium
- Accuracy:  $\pm 0.01$  %
- Display Accuracy: 0.01 %
- Signal Output: 0 – 100mV
- Response time: < 60 sec to accurate reading
- Sensor Type: Thermal Conductivity Detector
- Dual pass (reference gas required)
- Warranty: 12 months under standard conditions of use
- Operating Temp: 0 to 50 °C
- Operating Humidity: 0 to 95 RH
- Storage Temperature: -10 to 60 °C
- Options: Alarm relay output if threshold impurity exceeded (model Q11.4-TC-20 - HGR-AR)
- Power: 115-230 V, 50-60 Hz, 60W
- Flowmeter for consistent measurement
- Installation: bench or 19” rack mount
- Weight: approximately 2 lbs
- Warranty: 1 year parts / factory service.

Call +1 604 222 5539 or email: [sales@quantum-technology.com](mailto:sales@quantum-technology.com)

to connect with our technical/sales staff.