

ECD DETECTOR for HEADSPACE GC (PERKIN ELMER) – 1No.**Doc. No: ST/12/ECD-Detector /2016-17/45****Application:**

To analyse environmental contaminants like pesticide in food and biological samples.

Features:

- High sensitivity
- Easy Maintenance
- Excellent selectivity
- High operating temperature for maximum stability
- 1/8-in. fittings
- PPC pneumatics – software flow control of makeup gas

Specifications:

1. Source: 15 mCi ⁶³Ni
2. Temperature protect: 470 °C
3. Makeup gas: Ar/CH₄ or N₂
4. Operating temperature 100 °C to 450 °C in 1 °C increments
5. Minimum detectable quantity: < 0.05 pg perchloroethylene with argon/methane or nitrogen
6. Linearity :> 10⁴
7. Signal filtration: 200, 800 msec
8. Suitable Soft ware should be upgraded with existing

Any additional items required to complete the system to be quoted.