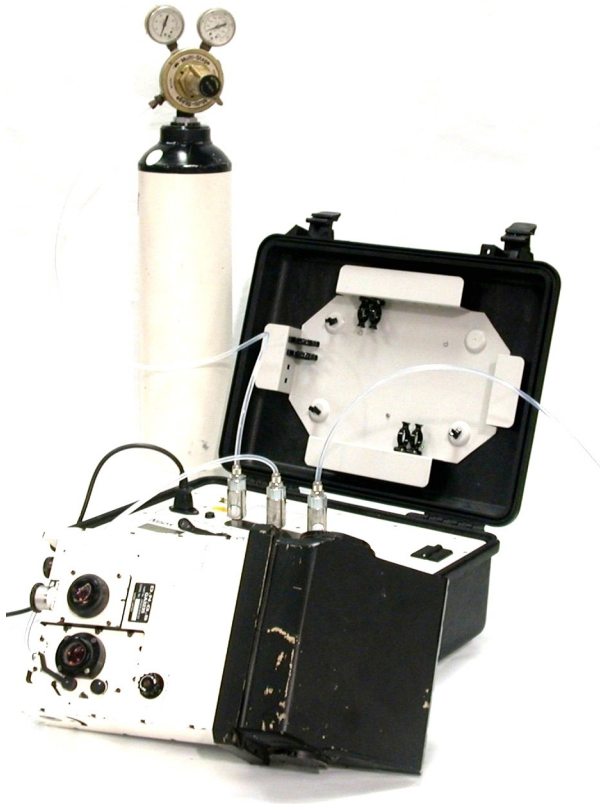


## NEPS1000 *Advantage*



### Features

- Standard Purge Port (M5 mounting)
- High Signal Strengths
- Purge Volumes from 2 – 8 Litres
- Purged to  $< -40^{\circ}\text{C}$  Dewpoint or better
- Worldwide operation in hot & cold climate regions
- Cyclic purge
- Hygroscopic moisture removal
- Assist Desiccation for operational life
- Through purge option
- Maximised Maintenance Times

### Background

*Primary sighting instruments have standard internal volumes with high glass and lenses used in their construction. The materials used for environmental protection along with the internal construction can contribute significant levels of internal moisture which can readily cause condensation to occur within the instrument.*

*Significant amounts of condensation can occur when sighting instrument are subjected to variations in ambient temperature. The internal size of this class of instruments and the need for a continuous optical path prevents the use of a conventional desiccators or moisture absorber. NEPS1000 can also be used for routine leak testing to maximise purging*

*For further technical information please contact the Brownell technical staff 0208 965 9281 ext 2*

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