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**NITROGEN-BASED CORROSION INHIBITING ACCESSORIES**


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## N2 PURITY ANALYZER – HAND-HELD MODEL HNA-1

### Description

The Huguenot Air Treatment Systems Model HNA-1 is a device designed to permit manual monitoring of the percent nitrogen at either a nitrogen-based sprinkler corrosion inhibiting system purge vent or at the system's nitrogen generator module. Occasional monitoring at the nitrogen generator provides assurance that the generator is performing as intended. Monitoring at the system's purge vent(s) provides assurance that 98% nitrogen is present, and air has been expelled. The Model HNA-1 analyzer is hand-held, battery operated, and contains a large, 3-digit display directly reading the percent nitrogen when attached to a sampling point. The analyzer is equipped with a length of flexible tubing and half of a quick-connect, compatible with both the sampling point on the nitrogen generator and on the purge vent(s).

### Technical Data

- Measurement Range = 0-99.9% nitrogen
- Resolution = 0.1% nitrogen
- Accuracy =  $\pm 1\%$
- Operating Temperature Range = 59°F to 104°F (15°C to 40°C)
- Storage Temperature Range = 5°F to 122°F (-15°C to 50°C)
- Warm-up Time = None required
- Response Time = 90% of final value in approx. 15 sec. @ 73°F (23°C)
- Humidity Operating Range = 0 to 95% (non-condensing)
- Battery Type = Qty. (2) AA alkaline batteries
- Expected Battery Life = 5,000+ hours
- Predicted Sensor Life = 2 years (approx.)
- Weight = Approx. 3 ounces (85 grams)

### Ordering Information

- Model HNA-1




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This literature is provided for informational purposes only. Huguenot Laboratories assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended.