

NITROGEN PURITY ANALYZER MODEL NA-2
Description

The **UNITED Fire Systems Model NA-2** is a device designed to permit manual monitoring of the percent nitrogen at either a **NITROGEN-PAC™ Model PVA-4** purge vent assembly or at the **Model SC-W** system's N₂ purity analyzer connection. Occasional monitoring at the **Model SC-W** nitrogen generator provides assurance that the device is performing as intended. Monitoring at the **Model PVA-4** purge vent assemblies provides assurance that 98% nitrogen is present, and air has been expelled from the sprinkler system. The **Model NA-2** 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 the male portion of a quick-connect, compatible with both the N₂ purity analyzer connection point on the **Model SC-W** nitrogen generator and on the **Model PVA-4** purge vent assemblies

Technical Data

- Measurement Range = 0-99.9% nitrogen
- Resolution = 0.1% nitrogen
- Accuracy = ±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. (1) 3 V lithium button cell (non-replaceable)
- Predicted Sensor Life = 2 years (approx.)
- Weight = Approx. 3 ounces (85 grams)

Ordering Information

- **Model NA-2** (Included with **NITROGEN-PAC™ Model SC-W** nitrogen generator assembly)


UNITED Fire Systems

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