NITROGEN–PAC ACCESSORIES

N₂ PURITY ANALYZER – HAND-HELD
MODEL NA-1

Description
The UNITED Fire Systems Model NA-1 is a device designed to permit manual monitoring of the percent nitrogen at either a NITROGEN-PAC™ purge vent assembly or at the system’s nitrogen generator assembly. Occasional monitoring at the nitrogen generator assembly provides assurance that the device is performing as intended. Monitoring at the system’s purge vent assemblies provides assurance that 98% nitrogen is present, and air has been expelled from the sprinkler system. The Model NA-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 the female portion of a quick-connect, compatible with both the sampling point on the nitrogen generator assembly and on the 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. (2) AA alkaline batteries
- Expected Battery Life = 5,000+ hours
- Predicted Sensor Life = 2 years (approx.)
- Weight = Approx. 3 ounces (85 grams)
- For use with:
  - M Series nitrogen generator modules.
  - Model SC-1 and SC-2 nitrogen generator assemblies
  - Model PVA-1 and Model PVA-3 purge vent assemblies

Ordering Information
- Model NA-1