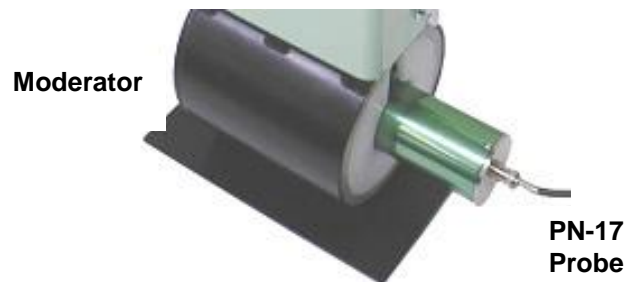


NEUTRON PROBE

Model – PN-17



SPECIFICATIONS:

- **Principle of Operation:** BF-3 (Optional H-3) Proportional detector with a polyethylene moderator.
- **Neutron Energy Detected:** Epithermal to fast (Probe in moderator)
Thermal (Probe removed from moderator)
- **Probe Size:** (PN-17) 2" diameter x 8" L
- **Moderator Size:** (MO-1) Approximately 5" diameter x 6" L
- **Total Weight (Probe & Moderator):** 8-3/4 pounds
- **Shipping Weight:** 11 pounds
- **Dimensions:** 10.25" L x 6" H x 6" W
- **Sensitivity Ranges:** Per User Specifications
- **Gamma Rejection:** Insensitive to Gamma



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