

## SWENDI-2

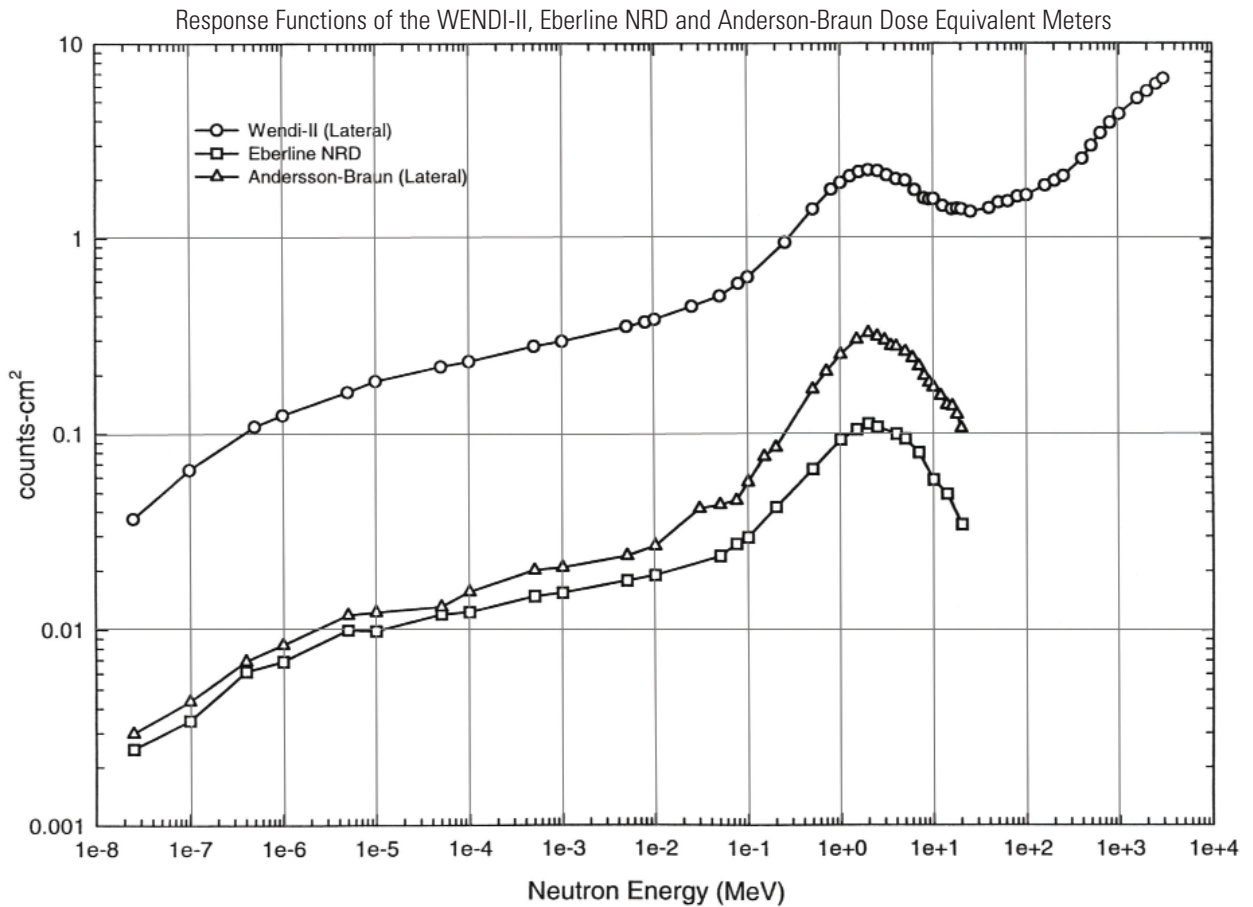
Wide Energy Neutron Detector

- Thermal to 5 GeV
- Neutron dose equivalent rate
- More sensitive than Thermo Model NRD
- Improved energy response above 2 MeV
- Utilizes  $^3\text{He}$  tube
- Simple rugged design
- Simple one-step calibration



## Swendi-2 Specifications

|               |  |
|---------------|--|
| Detector:     | $^3\text{He}$ tube   |
| Sensitivity:  | 680 cpm/mRem/h   |
| Energy Range: | Thermal through 3 MeV, also to 5 GeV   |
| High Voltage: | 1200 to 1500 VDC   |
| Size:         | 33.7 cm high x 22.9 cm diameter (13.25" high x 9" diameter)  |
| Weight:       | 13.38 Kg (29.5 lbs)  |
| Connector:    | Thermo Electron Smart Connector for use with the E-600<br>(Order CA-99-XX conversion cable for use with MHV) |



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