

Nal(Tl) scintillation detectors are used in a wide range of applications because of their extremely high detection efficiency, easy handling, and relatively low price among detectors for radiation measurement.

The XN300 uses a large **3-inch (approx. 76 mm) Nal(Tl) crystal** to improve detection efficiency.



Specifications

Crystal	Nal(Tl) scintillator Diameter 3 x 3 inch (76 x 76 mm)
Resolution	7-8% @ 662 keV peak of Cs-137
Material properties	Aluminum (Al)
Dimensions	Diameter 84 × 210 (mm) Excluding preamplifier case and connectors
Weight	Approx. 2 kg
Condition	Operating temperature 0 to 40 degree, no condensation
Accessories	Power Cable for Preamplifier Test and Inspection Report

*Images is for illustration purpose.

*Please note that contents may change without prior notice.

