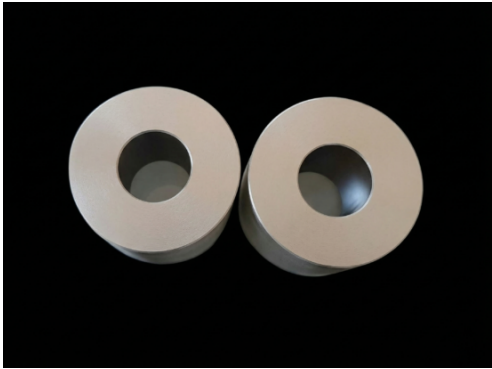


ENCAPSULATED SCINTILLATORS

End-Well NaI(Tl) Scintillator

Product Brochure & Technical Reference

End-well NaI(Tl) scintillator components for gamma measurements around a sample well. Specify the well dimensions, crystal body, optical window and sample-access requirements.



Reference product image. Shown geometry is illustrative.

Material reference properties / options

Model	Crystal D1	Crystal H	Outer D2	Outer L	Well Dia.	Well Depth	Encapsulation	Detection Efficiency
NaI-D40H40-W20-25	40 mm	40 mm	45 mm	47 mm	20 mm	25 mm	Aluminum housing with K9 glass window	>=78%
NaI-D50H50-W25-35	50 mm	50 mm	56 mm	57 mm	25 mm	35 mm	Aluminum housing with K9 glass window	>=78%
NaI-D75H75-W30-50	75 mm	75 mm	81 mm	82 mm	30 mm	50 mm	Aluminum housing with K9 glass window	>=78%

Reference values and options for selection. Confirm the material grade, geometry, test conditions and acceptance criteria for the quoted configuration.

ENCAPSULATED SCINTILLATORS

Configuration & quotation

Define the component around your application

Application examples: Radioimmunoassay and small-sample counting; Low-level gamma-ray detection; Laboratory radionuclide measurement

Prepare your quotation

RFQ Item	Information to Provide
Application	Radioimmunoassay, sample counting, low-level gamma detection or custom counting module.
Sample geometry	Vial diameter, vial height, sample volume, source geometry and insertion depth.
Crystal and well	Crystal diameter/height, well diameter, well depth and tolerance.
Encapsulation	Housing material, optical window, flange, connector and mounting requirement.
Performance target	Detection efficiency, energy resolution, background requirement and test source.
Order information	Quantity, drawing, inspection report and delivery schedule.

Reference values and options for selection. Confirm the material grade, geometry, test conditions and acceptance criteria for the quoted configuration.

Send drawings for engineering review

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Open product and inquiry page | Hangzhou, Zhejiang, China