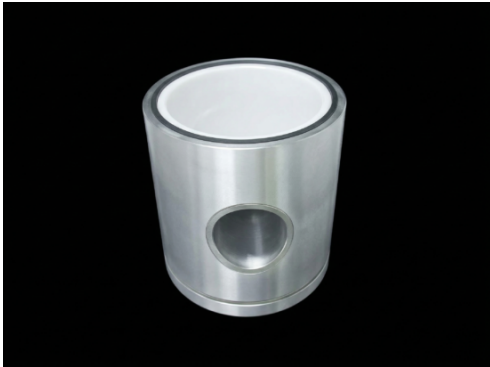


ENCAPSULATED SCINTILLATORS

Through / Side-Well NaI(Tl)

Product Brochure & Technical Reference

Through-well and side-well NaI(Tl) scintillator geometries for sample-access gamma measurements. Provide a drawing that defines the well position, clearances and active crystal geometry.



Reference product image. Shown geometry is illustrative.

Material reference properties / options

Model	Crystal D1	Crystal H	Hole Dia.	Outer D2	Outer L	Aperture d	Encapsulation	Detection Efficiency
NaI-D40H40-SH20	40 mm	40 mm	20 mm	45 mm	47 mm	19 mm	Aluminum housing with K9 glass window	>=80%
NaI-D50H50-SH25	50 mm	50 mm	25 mm	56 mm	57 mm	24 mm	Aluminum housing with K9 glass window	>=75%
NaI-D75H75-SH35	75 mm	75 mm	35 mm	81 mm	82 mm	34 mm	Aluminum housing with K9 glass window	>=75%

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: Continuous flow radiation monitoring; Pipe and tube sample measurement; Fuel rod or passing-source scanning systems

Prepare your quotation

RFQ Item	Information to Provide
Application	Flow monitoring, pipe measurement, passing-source scan, sample counting or custom detector.
Sample path	Tube diameter, source path, sample geometry, alignment requirement and expected count rate.
Crystal and hole	Crystal diameter/height, hole diameter, aperture, outer dimensions 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