

CSS-P-C-3.25 Portable Compton Suppression System

Conical Six Segment BGO Anti-Compton Shield

Nominal BGO Thickness 20 mm

6 PMTs with Integrated Voltage Divider

BNC Signal Out

SHV HV In

Annulus Nominal ID 3.75"

Nose Cone Nominal ID 2.6"

Annulus Nominal OD 6.3"

Annulus Nominal Length 6.3"

Extension of BGO beyond High Purity Germanium capsule face ~ 1.2" (3 cm)

Includes Passive Bismuth Shield and System Carrier, Stainless Steel Outer Shell, Bismuth Thickness 20 mm, Bismuth to provide shielding about entire BGO, Carrier to provide easy mounting for BGO/Bismuth and for High Purity Germanium

Includes Mounting Plate for High Purity Germanium



CSS-P-C-3.75 Portable Compton Suppression System

Conical Six Segment BGO Anti-Compton Shield

Nominal BGO Thickness 20 mm

6 PMTs with Integrated Voltage Divider

BNC Signal Out

SHV HV In

Annulus Nominal ID 4.2"

Nose Cone Nominal ID 3"

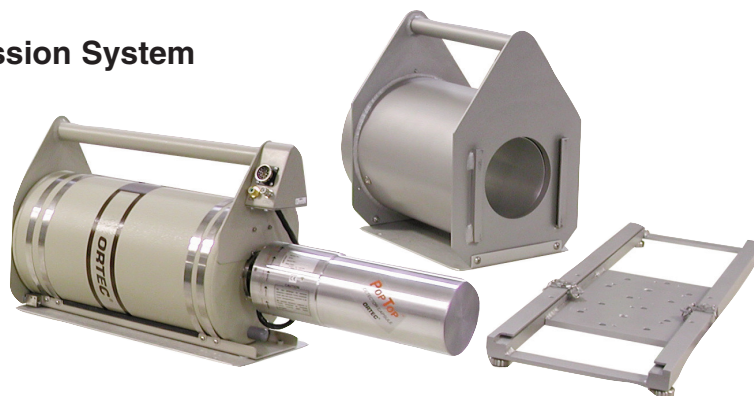
Annulus Nominal OD 6.8"

Annulus Nominal Length 7"

Extension of BGO beyond High Purity Germanium capsule face ~ 1.2" (3 cm)

Includes Passive Bismuth Shield and System Carrier, Stainless Steel Outer Shell, Bismuth Thickness 20 mm, Bismuth to provide shielding about entire BGO, Carrier to provide easy mounting for BGO/Bismuth and for High Purity Germanium

Includes Mounting Plate for High Purity Germanium



CSS-P-4.25 Portable Compton Suppression System

Six Segment BGO Anti-Compton Shield

Nominal BGO Thickness 20 mm

6 PMTs with Integrated Voltage Divider

BNC Signal Out

SHV HV In

Right Cylindrical Detector

Annulus Nominal ID 4.57"

Annulus Nominal OD 7.1"

Annulus Nominal Length 7.95"

Includes Passive Bismuth Shield and System Carrier, Stainless Steel Outer Shell, Bismuth Thickness 6 mm, Bismuth to provide shielding about entire BGO, Carrier to provide easy mounting for BGO/Bismuth and for High Purity Germanium

Includes Mounting Plate for High Purity Germanium

Specifications subject to change
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