

ESB y sources in paper matrix



TECHNICAL INFORMATION

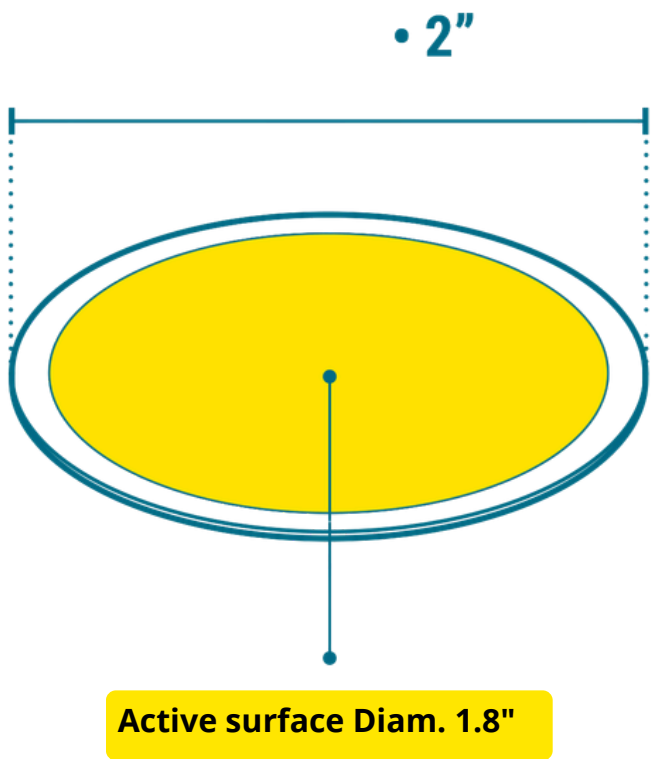
Radionuclides are deposited on a filter paper, which is then hot-sealed between two thin polyester foils.

Source activity is measured with NaI scintillators or HPGe semi-conductors.

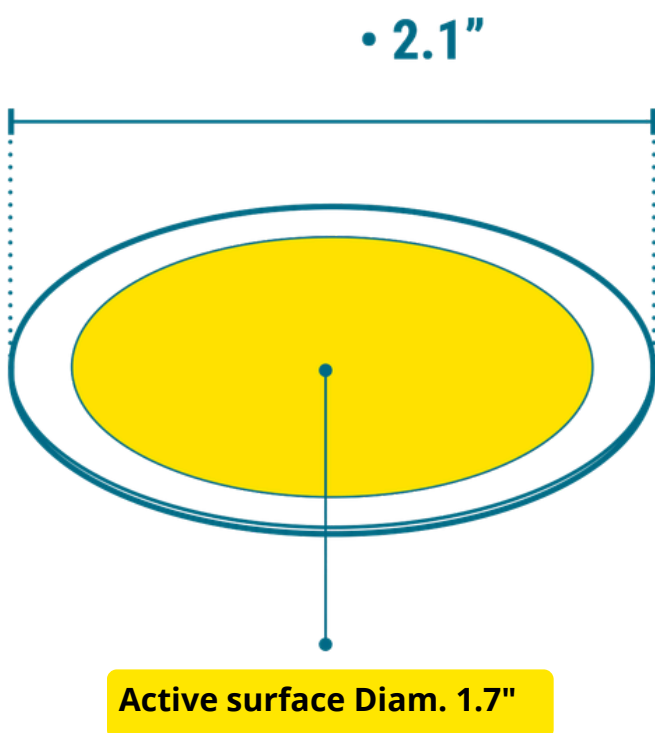
PRODUCTION RANGE

Catalog references	On request
Active diameter	
• 1.7 in	From 15 to 160 mm From 0.6 to 6.3 in
• 1.8 in	
• 1.9 in	
• 2 in	
• 2.1 in	
• 2.4 in	
• 4.7 in	
Outer diameter	
• 2.01 in	From 20 to 170 mm From 0.8 to 6.7 in
• 2.1 in	
• 2.4 in	
• 2.5 in	
• 2.8 in	
• 5.1 in	
Activity	
10 000 Bq • 0.3 µCi	From 1kBq to 1MBq From 0.03 to 27 µCi
20 000 Bq • 0.5 µCi	
40 000 Bq • 1.1 µCi	
Radionuclide	
Mix 12ML01*	51Cr, 54Mn, 57Co, 60Co, 65Zn, 85Sr, 88Y, 109Cd, 113Sn, 134Cs, 137Cs, 139Ce, 241Am (Non-exhaustive list)

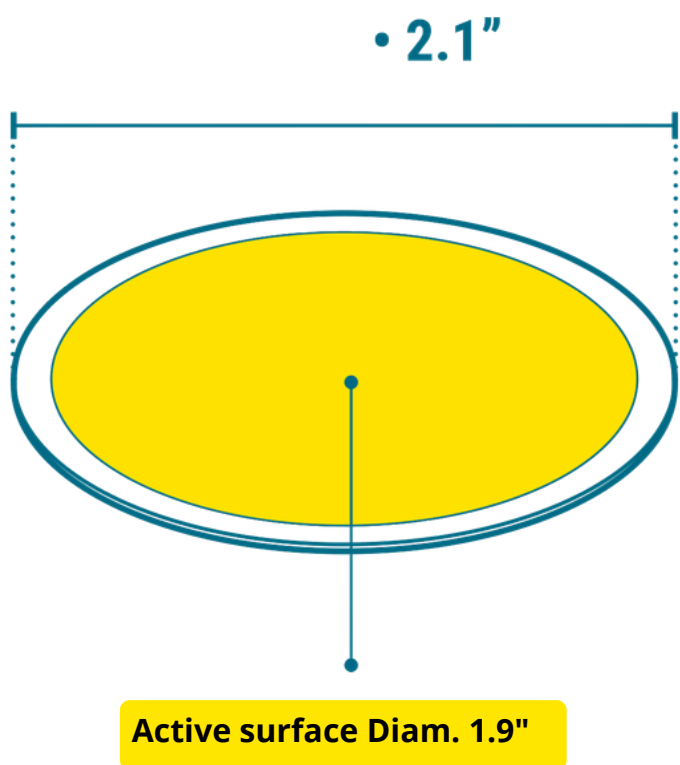
STANDARD GEOMETRIES



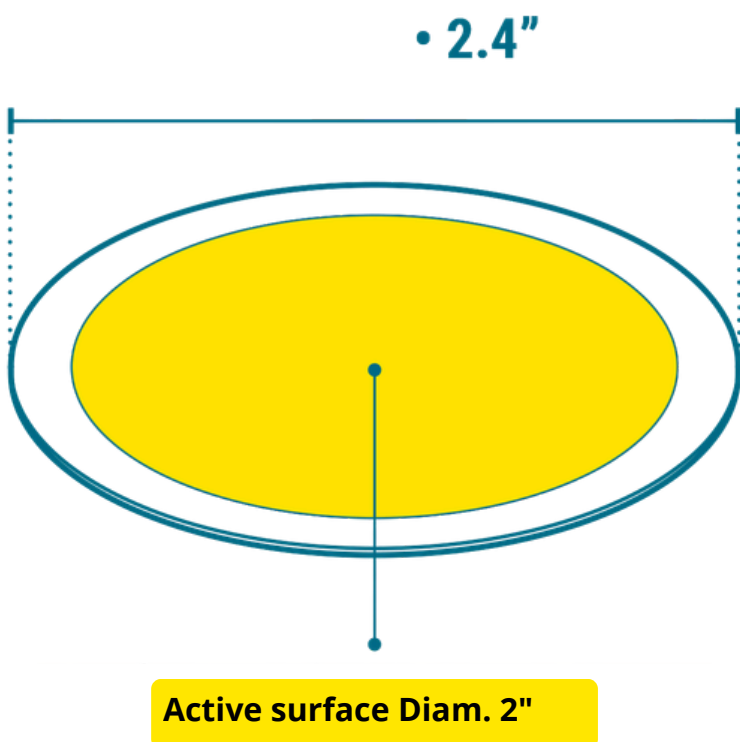
Type M45-51



Type M43



Type M47-53



Type M50



ESB γ sources in paper matrix



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STRANDARD GEOMETRIES

• 2.5"

Active surface Diam. 2.1"

Type M53

• 2.8"

Active surface Diam. 2.4"

Type M60

• 5.1"

Active surface : Diam. 4.7"

Type 120