

Model 180-9 Shielded Sample Holder



Ludlum Measurements, Inc.



Views with door open and closed

Specifications

Part Number: 47-1591

INDICATED USE: low background sample counting

SAMPLE SIZE: maximum 5.1 cm (2 in.) diameter

SAMPLE TRAY: selectable spacing of 0.125 in. (0.32 cm), 0.25 in. (0.64 cm), 0.5 in. (1.3 cm), 1 in. (2.5 cm), and 2 in. (5.1 cm) from detector

SUGGESTED DETECTORS: Models 44-10, 44-11, 44-17

BACKGROUND: typically 410 cpm with Model 44-10

CONSTRUCTION: 3.81 cm (1.5 in.) thick lead housing with beige powder coat paint

SIZE: 26.7 x 45.7 cm (10.5 x 18 in.) (Dia x L)

WEIGHT: 118.1 kg (260 lb)

SHIPPING WEIGHT: 159.1 kg (350 lb)

Suggested Detectors

Below is a list of detectors commonly used with this sample holder. Other 5.1 cm (2 in.) or 6.6 cm (2.6 in.) diameter detectors can also be used.

- Model 44-10 Gamma Detector (Part Number 47-1540)
- Model 44-11 Gamma Detector (Part Number 47-1541)
- Model 44-17 Gamma Detector (Part 47-1547)

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Note: specifications subject to change without notification. We are not responsible for errors or omissions.

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