

Model 180-16 Wide Diameter Sample Holder

Radiation Detection for a Safer World



Ludlum Measurements, Inc.



Part Number: 47-1132

Introduction

The Ludlum Model 180-16 Wide Diameter Sample Holder accepts samples of up to 10.2 cm (4 in.) maximum diameter. The design allows the user to easily adjust the space from the detector to the sample tray in 0.32 cm (0.125 in.), 0.64 cm (0.25 in.), 1.3 cm (0.5 in.), 2.5 cm (1 in.), and 5.1 cm (2 in.) increments.

Specifications

INDICATED USE: repeatable geometry counting of wipes, filter paper, or slides

SUGGESTED DETECTOR: Model 43-1

SAMPLE SIZE: 10.2 cm (4 in.) diameter maximum

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

CONSTRUCTION: anodized aluminum frame and sample tray

SIZE: 8.9 x 15.7 x 16.5 cm (3.5 x 6.2 x 6.5 in.) (H x W x L)

WEIGHT: 1.2 kg (2.7 lb)

ALSO AVAILABLE: Model 180-24

Sample Holder with anodized aluminum frame and sample tray for up to 5.1 cm (2 in.) diameter samples (Part Number 47-2631)

