

# Model 180-1L

## Sample Holder with Painted Lead Collimator



Ludlum Measurements, Inc.



### Introduction

The Ludlum Model 180-1L Sample Holder with Painted Lead Collimator accepts samples up to 5.1 cm (2 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

Part Number: 47-2988

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

**SAMPLE SIZE:** 5.1 cm (2 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

**SUGGESTED DETECTORS:** Models 43-2, 44-1, 44-2, 44-3, 44-21, 44-98, (all 5.1 cm [2 in.] OD detectors)

**CONSTRUCTION:** 0.64 cm (0.25 in.) thick painted lead collimator with anodized aluminum frame and sample tray

**SIZE:** 13.9 x 8.4 x 9.7 cm (5.5 x 3.3 x 3.8 in.) (H x W x L)

**WEIGHT:** 1.4 kg (3 lb)

**ALSO AVAILABLE:** Model 180-1

Sample Holder and Collimator with anodized aluminum frame and sample tray  
(Part Number 47-1675)

