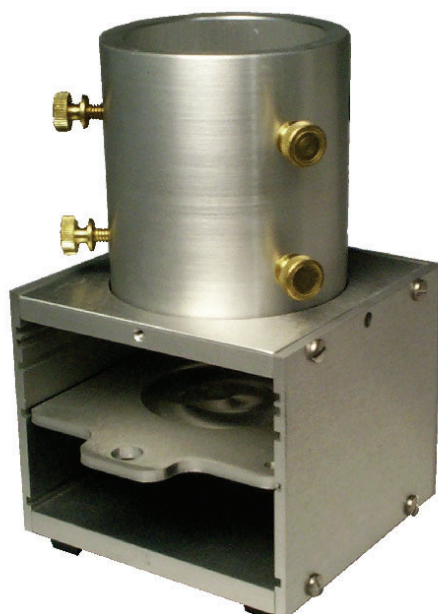


# Model 180-1

## Sample Holder with Collimator



Ludlum Measurements, Inc.



Part Number: 47-1675

### Introduction

The Ludlum Model 180-1 Sample Holder with Collimator accepts samples up to 4.7 cm (1.8 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

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

**CONSTRUCTION:** 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:** 0.5 kg (1.1 lb)

**ALSO AVAILABLE:** Model 180-1L

Sample Holder with 0.64 (0.25 in.) painted lead collimator with aluminum frame and sample tray (Part Number 47-2988)

