

## Model 180-9 Shielded Sample Holder

Part Number: 47-1591



*Views with door open and closed*

### Specifications

**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)