

# Model 52-Series Vehicle Conversion Kit



Ludlum Measurements, Inc.

## Features

- Sets Up in Minutes
- Easy to Transport & Operate
- Up to 3.7 m (12 ft) Width Opening
- Includes 6.1 m (20 ft) of Cable
- Versatile, Convenient, and Cost-Effective Portal Monitoring
- Stores and Transports in the Same Case with Model 52-Series Portal Monitor



Model 52-Series vehicle base  
(2 are provided)

## Introduction

The Model 52-Series Vehicle Kit enables the Model 52-Series Personnel Portal Monitors to be easily configured for use as portable vehicle monitors. The components for the two bases may be placed into the transport & storage case provided with the Portal Monitor thereby providing the user with the option of operating the instrument as either a Personnel Portal monitor or as a Vehicle Portal monitor.

Each vehicle base is ruggedly constructed in powder-coated aluminum. The bases are assembled by means of keyhole-and-pin arrangement so no special tools are required. In this application the top and base sections of the portal monitor are not used. When assembled as such and placed on level ground each of the two uprights can withstand wind of approximately 30 mph. Guy wires and stakes can be provided for additional stability if desired. Bases can be placed up to 3.7 m (12 ft) apart to allow passage of the vehicles between the stands for radiation contamination survey.



Vehicle Base Kit shown installed on Model 52-series Portal Monitor

## TRANSPORT/STORAGE CASE

Specifications for the Vehicle Base placed in the wheeled, padded transport/storage case with the Model 52-Series portal monitor.

**DIMENSIONS:** 122 x 61 x 30.5 cm (48 x 24 x 12 in.) (H x W x D); the case included with the portal monitor can hold both the monitor and vehicle bases.

**WEIGHT:** will vary depending on choice of portal monitor, ranging from 45 kg (100 lb) to 54 kg (120 lb), in the case plus stands

Model	Vehicle Kit Part Number
52	4215-403
52-1, 52-1-1 52-5, 52-5-1** 52-6, 52-6-1**	4215-374 4215-374-1*
52-1W 52-1-1W 52-6-1W	4215-1099

\*\*Top and base detectors can't be used with the car base.

\*Water-resistant base. Note: In this configuration, only the base is water-resistant. The detectors are not water-resistant. Only the "W" series of portal monitors are completely water-resistant