

Transportation & Storage Cases



Ludlum Measurements, Inc.

Features

- Heavy-Duty Spring-Release Latches
- Large Easy-Grip Handles
- Stainless Steel Pin Hinges
- High-Density Foam Pads Included
- Non-Slip Finger Grip on Sides of Small & Medium Cases
- Accommodates Padlocks for Extra Security
- Waterproof (up to 3 feet) and Dustproof Design
- Manual Ambient Pressure Equalization Valve Helps Protect Detectors from Pressurization Damage During Air Transport
- Resistant to UV, Solvents, Corrosion, Fungus
- Resistant to Impact Damage



Introduction

Ludlum offers an extensive variety of cases to accommodate many radiation detection instruments, whether manufactured by Ludlum Measurements or another company. These transport and storage “satchel-type” cases are ruggedly built with steel pin hinges, heavy duty latches, and comfortable, fold-down handles, and high impact case shells. Dense foam padding provides further protection against impact during movement or storage. Ludlum’s Emergency Response Kits are supplied with three additional layers of foam pads with custom cut-outs designed to hold each of the kit’s components securely, yet allow ready access during emergency use. Special part numbers are used to identify cases for those applications.

These cases are dustproof and waterproof (IP67) in addition to being resistant to chemical damage. For additional security the cases may be padlocked. The Transportation and Storage cases have a manual bi-directional pressure equalization valve to give added protection to sensitive detectors during ambient air pressure changes encountered during air transport. Cases are designed to meet or exceed TSA and ATA standards.

To determine the proper size for your purposes Ludlum advises that equipment be arranged with at least 2.5 to 5.1 cm (1 to 2 in.) of space for foam padding on all sides. Case dimensions shown below are approximate. Note recommendations for certain instruments below main chart.

SPECIFICATIONS	SMALL	MEDIUM	LARGE
Interior Dimensions (H x W x L)	37.1 x 26.6 x 15.3 cm (14.6 x 10.5 x 6 in.)	44.4 x 30.1 x 15.9 cm (17.5 x 11.9 x 6.3 in.)	55.7 x 43.1 x 21.3 cm (21.9 x 17 x 8.4 in.)
Exterior Dimensions (H x W x L)	40.6 x 33 x 17.5 cm (16 x 13 x 6.9 in.)	45.5 x 35 x 17.8 cm (18.3 x 13.8 x 7 in.)	62.2 x 49.5 x 21.3 cm (24.5 x 19.5 x 8.4 in.)
Approximate Weight	1.6 kg (3.5 lb)	2.7 kg (6 lb)	5.9 kg (13 lb)
Part Number	2311062	2311063	2311064

Model 78-Series Case: similar features as above, but with 3-piece custom-cut foam, and 2 in-line wheels in addition to handle. Exterior dimensions: 134.6 x 40.6 x 15.5 cm (53 x 16 x 6.1 in.) (L x W x D) [Part Number 4272-444]

Model 2401-Series Cases: two cases are available:

- zippered nylon soft-side case with web belt loop [Part Number 2310517];
- rugged water, dust, & crush resistant yellow polyethylene with foam padding [Part Number 2311119]

Model 3000-Series Case: Similar to above cases, but deeper to provide superior cushioning for this series, plus leave room for additional detectors. Exterior dimensions: 48.8 x 38.6 x 22.9 cm (19.2 x 15.2 x 9 in.) [Part Number 2312958]

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Note: specifications subject to change without notification. We are not responsible for errors or omissions.

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