

Type 15i Instrument Case

Versatile, Flexible & Affordable

Description

Achieve exceptional scalability with Elma's versatile and sleek Type 15i Instrument Case. Available in small to large quantities, it houses electronic devices in a case only as big as the requirements call for, while offering simple customization for I/O cutouts and labeling.

The Type 15i leverages existing and proven tooled components to stylize and tailor the case to the specific project requirement; no need to settle for an off the shelf case that doesn't offer size optimization. The case's design offers superior design flexibility, including easy conversion from a desktop to 19" rack-mount enclosure. The bottom cover, front and rear panels are made of a single piece of aluminum, enabling cost-effective customization of the most commonly modified surfaces.



Features

- Elegant design based on proven hardware
 - Uses fewer components & reduces overall costs
- Fully scalable on all 3 axes - height, width & depth
- Bottom cover, front & rear panels are constructed from a single piece of aluminum
- Sleek design hides most assembly hardware
- Attractive case at realistic cost savings
- Choice of several standard colors; custom colors upon request
- Accepts same accessory hardware used on all Type 15 cases: fixed or portable handles, and desktop feet.
- EMC shielding is available as an option

Benefits

- Reliable, proven design is strong and attractive
- Assembly hardware is hidden leaving a sleek finished look
- Top cover is removable for access during assembly and maintenance
- Economic to produce in low and high (250+) volumes.
- Easily customized colors

Applications and Related Products

- Specialty test & measurement instruments
 - Blood Analyzers
 - Specialty scopes
- Lab & field service instruments
- Medical devices such as blood analyzers
- Specialty computers

Note: No investment in tooling is required as each case is assembled using standard parts.

Customization Services

- Front & rear panel cutouts & perforation patterns
- Special studs, standoffs, spacers
- Custom colors



- 2U H x 42HP W x 260mm D
- Desktop Instrument Case with handles
- Top and sides painted RAL 7035 Gray
- Front, Rear and Bottom Clear Alodine Aluminum

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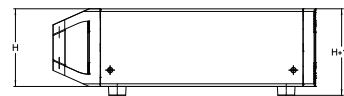
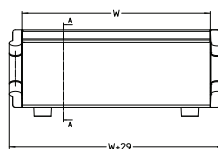
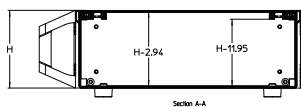
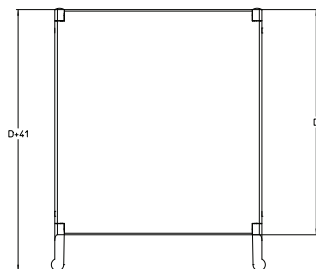


Cases



Industrial

Line Drawings



Ordering Information



Description	Order Number
<ul style="list-style-type: none"> 2U H x 42HP W x 260mm D Desktop Instrument Case with handles Top and sides painted RAL 7035 Gray Front, Rear and Bottom Clear Alodine Aluminum 	15IA3C3A1

Model Configuration Guide

15I

Height

A = 88.5mm
 B = 132.50mm
 C = 176.95mm
 D = 265.85mm
 Z = Custom

Feet Type

0 = None
 1 = Bump on
 2 = T15 Black
 3 = T15 Grey
 4 = T15 Blue

Color

1 = Light Grey
 2 = Dark Grey
 3 = Black
 4 = Beige
 5 = Royal Blue
 6 = Bright Red
 9 = Custom - call for specific color

Width

1 = 0 to 100mm
 2 = 101 to 200mm
 3 = 201 to 300mm
 9 = Custom

Perforations

A = None
 B = Top Only
 C = Bottom Only
 D = Top and Bottom
 Z = Custom

Depth

A = 0 up to 100mm
 B = 101 to 200mm
 C = 201 to 300mm
 D = 301 to 400mm
 Z = Custom

*Configuration Model Number
 A revision controlled production part number will be assigned upon order placement.

