

STANDING TALL



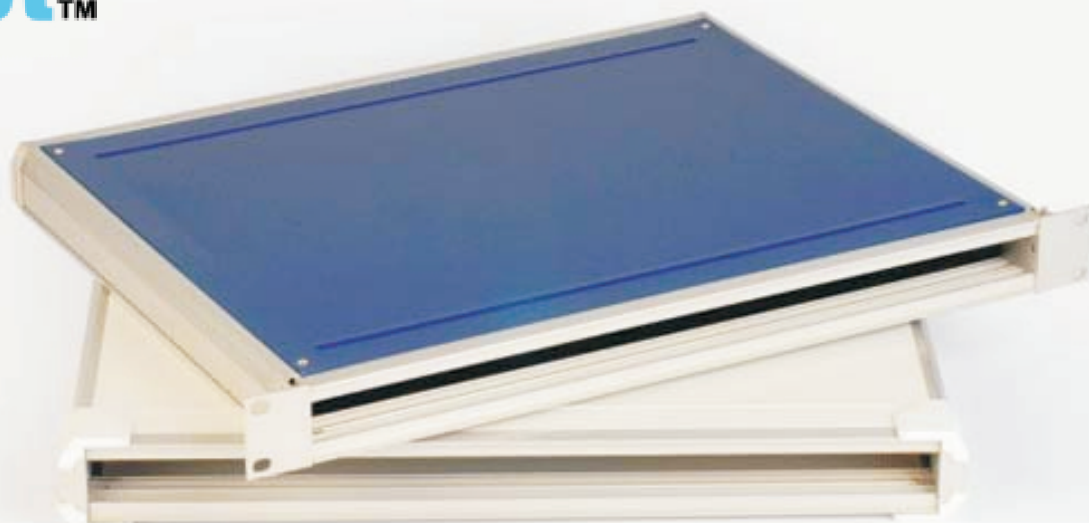
In powerful electronics world where high investments and costs are involved, keeping the view in concept, the ergonomic design of Module **M-101** can be adapted for the specific application.

M-101 is designed specially for electronic and electrical industry as a packaging solution for bench top equipments and instruments. Thanks to its modular construction and functional design, **M-101** provides optimum utilization and accommodation for valuable electronic equipment.

M-101, a robust design, made from the composition of aluminium extruded profiles. Panels and cover plates are of aluminium sheets. A versatile design can be equipped as a instrument case or a rack mounting enclosure. Corner caps adds the strength in the aesthetics of the case and provides a soft look.

Choice of different color shades and variable size cases are available in height, width and depth. User friendly case, manufactured by using high precision tools and dies makes the case so ease, that one can assemble in a minutes time.

STANDING TALL



DESIGN FEATURES

- ❑ Robust design with all Extruded aluminium composition.
- ❑ Equipped as an Instrument case or rack-mounted enclosure.
- ❑ Variable size available in height, width and depth.
- ❑ Front and rear panel insertion from front and rear with side screw - on. No Screw on front panel
- ❑ Supplied with Rear panels on all Modules.
- ❑ Cover Plates with different color shades, removable from out side, vented or unvented.
- ❑ Soft look design - no sharp corners.
- ❑ Interchangeability of all parts.

AVAILABLE SIZES

'U' (Height)	: 1U , 2U , 3U , 4U ,5U, 6U & 7U
'T' (Width)	: 21T, 42T, 63T & 84T
'D' (Depth)	: 190 mm, 250 mm, 310 mm & 405 mm

U (HE)	: Unit of height	1 U = 44,45 mm
T (HP)	: Unit of width	1 T = 5.08 mm

MATERIAL

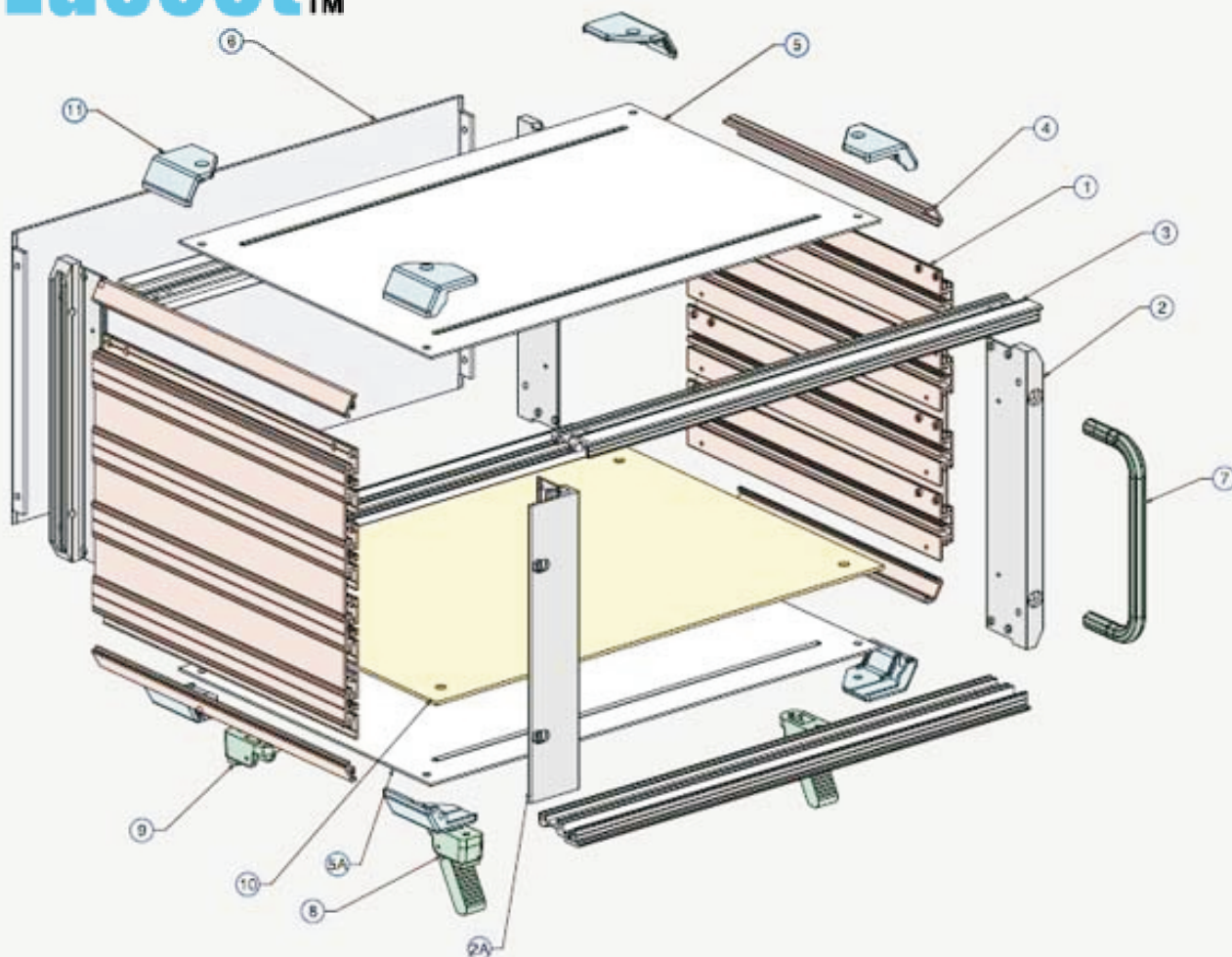
Frame composition made of Aluminium Extrusions. Panels Front/ rear, Top/ bottom cover made from aluminium sheets.

FINISH

Choice of powder coating or anodizing for extruded frames. Front/ rear panel anodized finish. Top / bottom cover are normally powder coated.



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1. Depth Profile
2. Vertical Section (Bench Top Module)
- 2A. Vertical Section (Rack Mounting Enclosure)
3. Front Profile
4. Side Angle Section
5. Top Cover
- 5A. Bottom Cover
6. Rear Panel
7. Front Handle
8. Feet
9. Rubber Pads
10. Base Plate
11. Corner Cap

Front Section (Bench Top Modules)

To be used as an Instrument Case for bench top Modules.
Material: Aluminium extruded.
Finish: Powder Coated / Natural Anodized.

Front Section (Rack Mounting)

To be used as an rack mounted enclosure for Module M.
Material: Aluminium extruded.
Finish: Powder Coated / Natural Anodized.

Covers Top/Bottom

Used as a cover for top and bottom of enclosure Case.
Both top and bottom can be supplied with/without venting holes.
Material: 1.6mm Aluminium
Finish : Powder Coated.

Corner Caps

Increases to aesthetic of the enclosure, add strength to the case and secures the enclosure.
Material : ABS Plastic.
Finish: Broken white / black.

Rear Panel

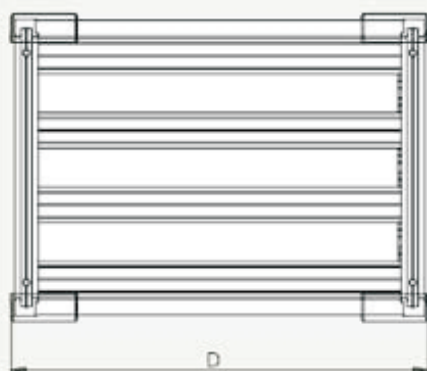
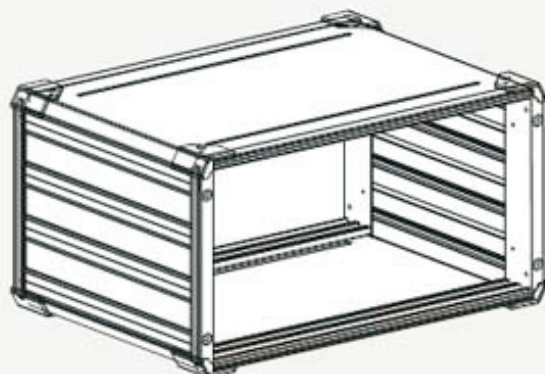
As a cover for Enclosure from Rear.
Side Mounting Screw on with both side bends for fixing the Panels from side.
Material : 2.5mm Aluminium
Finish : Natural Anodized.

Spacers (Bump on)

Rubber spacers, standard on all models gives firm support for enclosure on bottom surface, guaranty safe included in delivery need not to order separately.
Material : Rubber.
Finish: Broken white / black.



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HEIGHT

U (HE)	Overall (without Corners)	Overall (with Corners)	Usable Height
1 U	43.6	50.4	24.0
2 U	88.1	94.9	68.5
3 U	132.5	139.3	112.9
4 U	177.0	183.8	157.4
5 U	221.4	228.2	201.8
6 U	265.9	272.7	246.3
7 U	310.3	317.1	290.7

WIDTH

T (HP)	Overall (without Corners)	Overall (with Corners)	Usable Width
21 T	131.9	134.8	106.7
42 T	238.6	241.5	213.4
63 T	345.2	348.1	320.0
84 T	451.9	454.8	426.7

DEPTH

D	Overall (without Corners)	Overall (with Corners)	Usable Depth
1	185	190	179.6
2	245	250	239.6
3	305	310	299.6
4	365	370	359.6
5	400	405	419.6

All dimensions are in mm.

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FRONT HANDLE

A set of two can be used on both Front Section as well Rack Mount Section bended at the two ends

Material : Aluminium extruded.
Finish : Powder Coated / Natural Anodized.



BASE PLATE /CHASSIS

Can be used as chassis for various component mountings.

Material : 2 mm M.S. / Aluminium .
Finish : Powder Coated.



FEET

Feet with tilt back with foldout support stand. This set consists of two tilt back and two fixed feet, enables you to stand the enclosure either parallel or at an angle for easier access to operate from front.

Material : ABS Plastic.
Finish : Broken white / Black.



FRONT PANEL

As a cover for Enclosure from Front. Side Mounting Screw on with both side bends for fixing the Panels from side.

Material : 2.5mm Aluminium
Finish : Natural Anodized.



THREADED STRIPS

Can be inserted or slide into special grooves provided in the depth profile to fix the mounting plates and parts.

Material : 2 mm M.S.
Finish : Yellow zinc.

COLOR CODES

RAL 7035 (Light Grey Structure)



RAL 7032 (Siemens Grey Structure)



RAL 9005 (Jet Black Structure)



Special Requirement



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**TYPE**

IC - Instrument Case (Bench Top Module)
RM - Rack Mount Enclosure

COLOR CODES

1 - RAL 7035
2 - RAL 7032
3 - RAL 9005
4 - Special Requirement

VENTING OPTIONS FOR COVERS

01 - Without Vent Holes
02 - Vent holes on Top cover only
03 - Vent holes on Bottom cover only
04 - Vent holes on Top & Bottom cover

FINISH

P - Powder Coated
A - Anodised Finish

HOW TO ORDER

Fill Respective value in place of "X"

Order Code	101	XX	X	XX	X	X	X	XX
Description	Module	Type	U	T	D	Finish	Color	Venting Options
Options	M101	IC	1	21	1	P	1	01
		RM	2	42	2	A	2	02
			3	63	3		3	03
			4	84	4		4	04
			5		5			
			6					
			7					

EXAMPLE

M101	XX	X	XX	X	X	X	XX
101	IC	3	84	3	P	3	02

For Instrument Case (Module 101) of 3U (Height), 84T(Width) and 310D (Depth) with Powder coated Finished Frames, Having Black colored Structure and venting holes on Top Cover only will have

"ORDER CODE - M101 - IC - 3843 - P302."

ACCESSORIES

Part No	Description	Size & Options	Order Code
1	M102 Front Panel	Size U/T	M102 ☐ U ☐ T
2	M103 Base Plate	Size T/D Material-MS or Al Color code - 1/2/3/4	M103 ☐ T ☐ D ☐ MS/AL ☐ 1/2/3/4
3	M104 Pull Out Handle	Size - U Finish - P/A	M104 ☐ U ☐ P/A
4	M105 Feet	Finish - Brocken White(W) /Black(B)	M105 ☐ W/B
5	M106 Threaded strips	Size - D	M106 ☐ D

DELIVERY INCLUDES This is what you get, what you see

- | | |
|---|---|
| ☐ 4 Front / Rear (Width) Sections | ☐ 2 Side (Depth) Profile |
| ☐ 4 Vertical (Height) Sections | ☐ 2 Top / Bottom Cover Plate |
| ☐ 1 Rear Panel (Side screw on) | ☐ 1 Hardware (Fasteners) Set |
| ☐ 4 Spacers (Bump on) | ☐ 4 Side Angle |

STANDING TALL



Module 201, industrial carrying case an innovative product has been designed specially for the industrial application to protect your high value products.

Module 201, robust and light weight is made from the composition of aluminium extrusion profiles. Choice of different color shades, finish and variable size cases are available in height, width and depth.

Optional impact resistance, complete packing solution is also provided to suit the specific application.



FEATURES

- ☐ Soft look ergonomic design, - no sharp corners.
- ☐ With complete packing solution using impact resistance polyethylene foam.
- ☐ Special cut out as per the requirement for packing your high valuable product to suit the application.
- ☐ Total dust protection cases.
- ☐ Can be made to order on request.

APPLICATION

- ☐ Robust cases used for toolkits and measuring instruments.
- ☐ Mounting and carrying Security and Electronic instrument.
- ☐ Medical and testing instruments.
- ☐ Product demonstration as well as product display cases.
- ☐ Storage and transportation.
- ☐ Video and optical equipments.
- ☐ Defence equipments.

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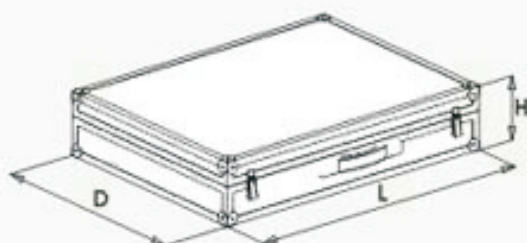


FEATURES

A protective ideal material for product packing.
Impact resistance with excellent elasticity.
For protection of material against extreme temperature.
Any cut can be made to suit your application.
Water proof as well as heat resistance.

TECHNICAL FEATURES

□ Density	: 60-70 kg /M3
□ Compression set	: 14%
□ Temperature Extremes	: -70° C. To 80° C.
□ Tensile Strength	: 710KN/ SQM



AVAILABLE SIZES

(Length x Depth x Height in mm)			
500	X	300	X 150
500	X	300	X 150
600	X	300	X 200
600	X	380	X 195
600	X	485	X 175
685	X	300	X 150
760	X	500	X 175

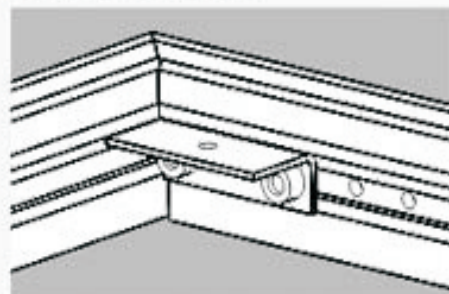
THREADED STRIPS

Can be inserted or slide into special grooves provided in the section to fix the mounting plates and parts.



CORNER ANGLE

Screw on corner angle fitted in threaded strip for fitment of mounting plate.



SURFACE FINISH

- Stucco finish,
- Powder coated finish
- Pvc finish.
- Frames are normally anodised finish.

PVC Finish



Stucco Finish



Powder Coated Finish

