

1U CASES

INTRODUCTION

These units offer an excellent combination of technical competence and aesthetic design.

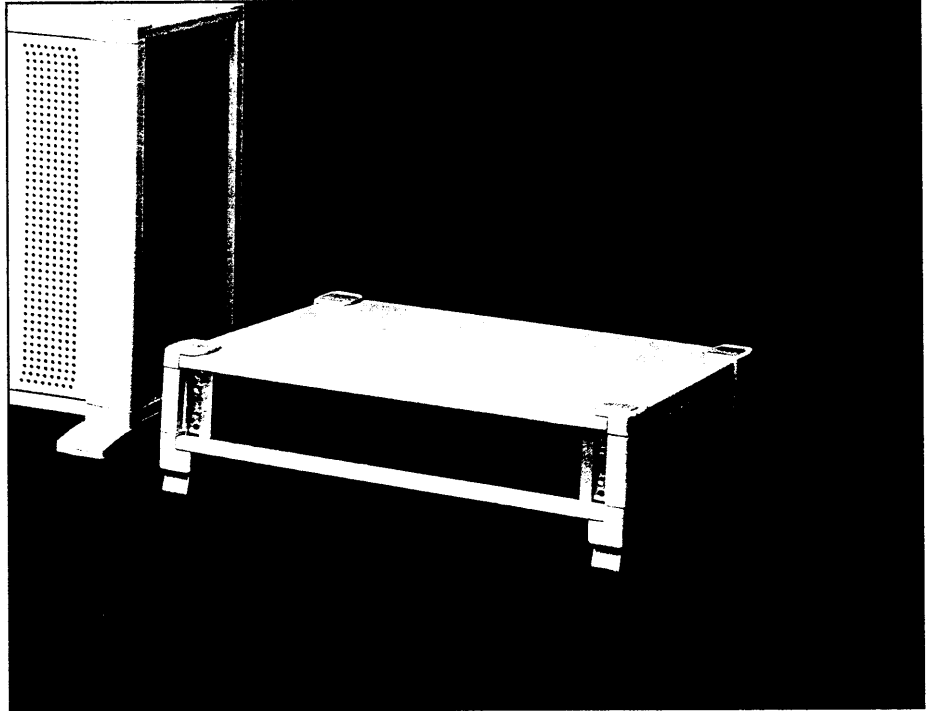
Equipment can be housed in a standard 1U envelope and benefit from a stacking facility as standard.

There are no visible fixings so your product can be secure and visually clean.

The main assembly screws are hidden discretely beneath clip-in mouldings, which may be removed for internal access.

CONTENTS OF KIT

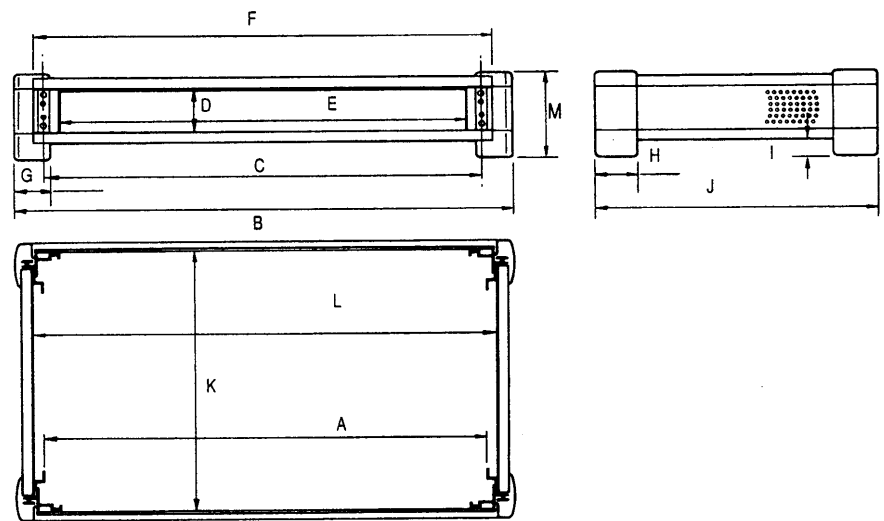
- 1 top cover
- 1 bottom cover
- 2 side panels (vented / non-vented)
- 4 corner extrusions (internal)
- 4 corner extrusions (external)
- 4 feet mouldings
- 2 tilt feet
- 4 cover mouldings
- 1 set of fixings



MATERIAL SPECIFICATION

- Covers and side panels : 0.9mm CR4 mild steel zinc and clear passivated
- Corner extrusions : Anodised aluminium extrusion
- Plastic Mouldings : ABS UL94 - VO
- Fixings: M4 x 16 LG CSK (DIN 7500)
M4 x 6 LG -CH HD (DIN 84)
- Paint : RAL 7035 light grey epoxy powder coat covers and side panels
or RAL 7016 anthracite epoxy powder coat covers and side panels
- Plastic mouldings : RAL 7035 light grey
or RAL 7016 anthracite
- Covers & tilt legs : Pantone 270 lilac or RAL 5018 turquoise blue

DIMENSIONS



COLOUR RAL 7035 LIGHT GREY

Ordering information

Height	Width	A	B	C	D	E	F	G	H	I	J	K	L	M	Order codes	
															Vented	Non-vented
1U	10.5"	298.80	342.80	295.30	46.55	268.36	311.82	30	40	16	260/300	260 = 241.60 300 = 281.60	313.72	83.55	70-133201C	70-133101H
1U	19"	514.80	558.80	511.30	46.55	484.36	527.82	30	40	16		529.72	83.55	70-133202L	70-133102E	

Note: There is a choice of 4 highlight colours for the feet and cover mouldings (RAL 7035 Light Grey, RAL 7016 Anthracite, RAL 5018 Turquoise Blue and Pantone 270 Lilac). If you require a variant of the standard options shown, we would be pleased to quote for a different combination.

1U BASIC CASES

A basic case is supplied as standard. This can be fitted with standard front and rear panels to give a basic low EMC packaging solution. When choosing an upgrade path, simply select the relevant accessories to achieve high level EMC screening IP sealing or both. These units are supplied assembled.

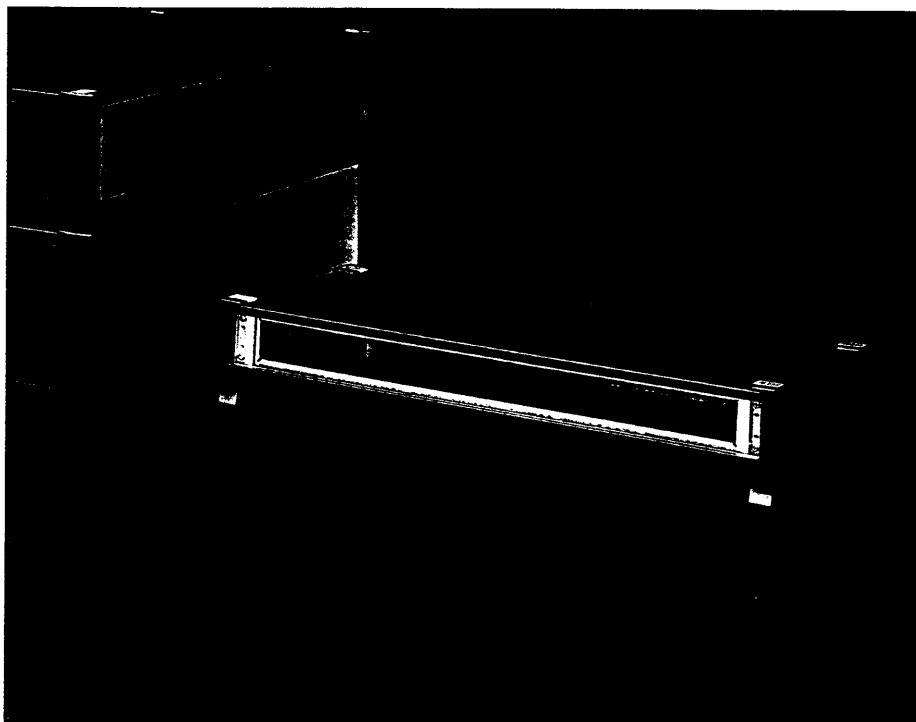
EMC PROTECTION

This is achieved using copper or tinned copper contact strips. These can be clipped into pre-selected positions according to the level of shielding required. An interior front and rear frame ensures contact to the top and bottom covers.

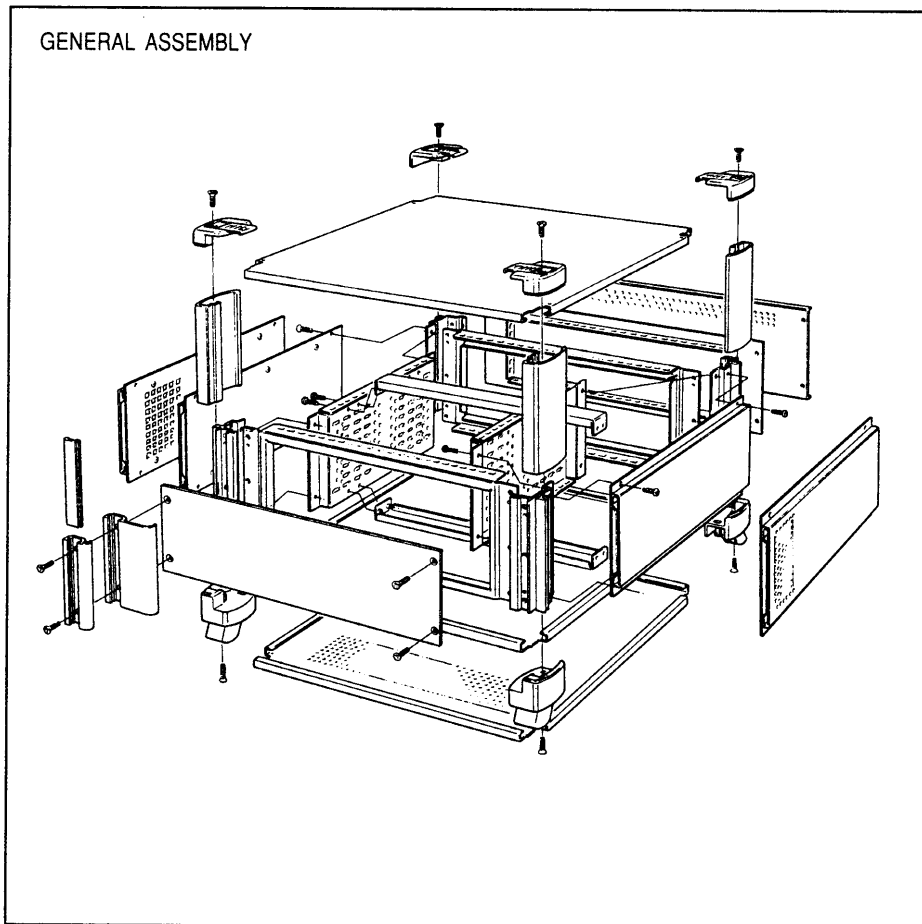
IP SEALING

IP sealing is achieved by the inclusion of PVC/nitrile seals (top & bottom covers) and rubber gaskets at the corner joints.

In order to achieve IP55 it is necessary to order IP/EMC front and rear panels as accessories see page 14 & 15. Non-vented cases should be ordered to achieve IP55 sealing.



GENERAL ASSEMBLY



COLOUR RAL 7016 ANTHRACITE

Ordering information

Height	Width	A	B	C	D	E	F	G	H	I	J	K	L	M	Order codes	
															Vented	Non-vented
1U	10.5"	298.80	342.80	295.30	46.55	268.36	311.82	30	40	16	260/300	260 = 241.60 300 = 281.60	313.72	83.55	70-133401D	70-133301J
1U	19"	514.80	558.80	511.30	46.55	484.36	527.82	30	40	16		529.72	83.55	70-133402A	70-133302F	