

## INSTRUMET 19" CASES

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 **01489 583858**
 **01489 583836**

### FEATURES:

- Modern aluminium 19" instrument cases
- Light weight yet robust construction
- Conforms to DIN 41494 & IEC 297-1
- Designed to accept standard 3U x 19" subracks, chassis and front panels
- Attractive design with die-cast front and rear bezels and fabricated case body
- Two versions, in three sizes
- Standard models with ABS side handles
- Portable models with tilt/swivel aluminium carry handle bar
- Supplied fully assembled and ready to use
- Internal subrack/chassis support rails
- Removable rear panel included
- Ventilation holes in base and rear panels
- Three M4 earth studs provided inside
- Moulded ABS non-slip tilt feet included
- Anodised 10.5"/19" front panels available as accessories

### MATERIAL:

- Aluminium

### PROTECTION CLASS:

- < IP 40 (Not rated)

### STANDARD COLOUR:

- Front bezel - window grey, RAL 7040
- Case body - light grey, RAL 7035 (powder polyester paint)

### SUPPLY:

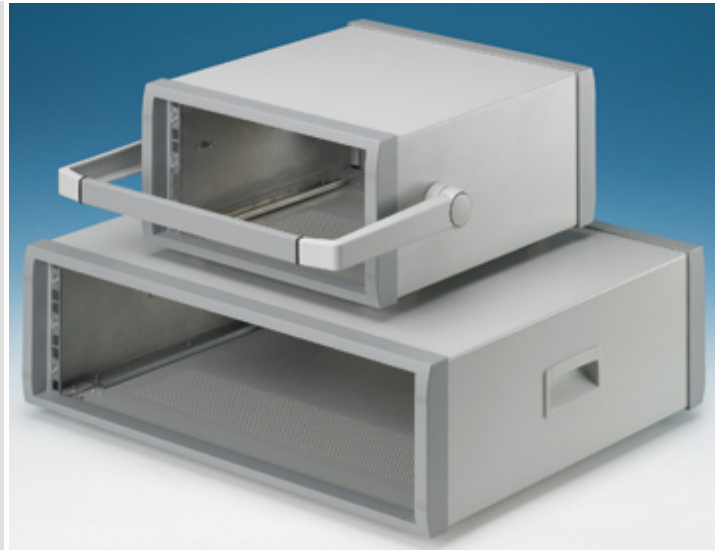
1. Front/rear bezel (x2)
2. Top cover
3. Base panel
4. Rear panel
5. Chassis support
6. ABS Side handle
7. Aluminium carry handle
8. ABS tilt feet
9. M4 x 10 mm (x8)  
M4 x 12 mm (x4)
10. M3 x 8 mm (x12)

### ACCESSORIES:

- 10.5"/19" Front Panel
- 19" Subrack/ Front Panel Mounting Kit

### APPLICATIONS:

- 19" subrack or chassis based electronics such as test and measurement equipment, networking and communications devices, industrial computers, sound and studio systems, laboratory instruments and industrial control systems.

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Modern 19" Instrument Cases



Subrack Mounting



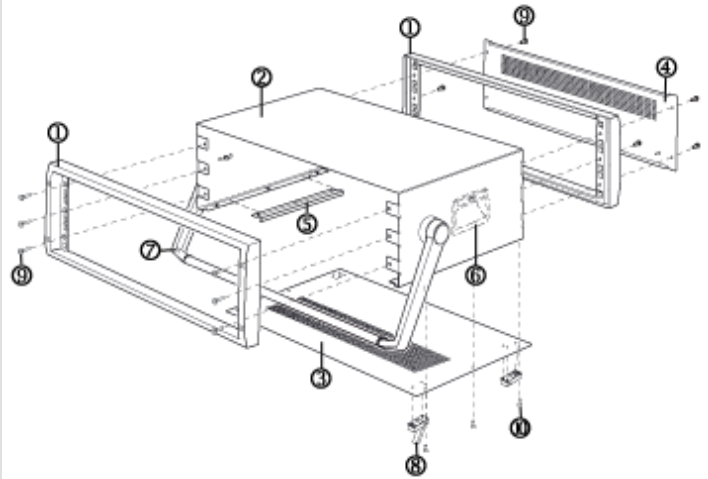
Carry Handle Bar





ABS Tilt Feet



Accessory Front Panels



### INSTRUMET 10.5" CASES

							
Part No. Standard Model	Part No. Portable Model	Type	H	W	D	Drawings	
<a href="#">M6010305</a> £		3U x 10.5"	157	303	350	<a href="#">PDF</a>	<a href="#">DWG</a>
	<a href="#">M6010315</a> £	3U x 10.5"	157	303	350	<a href="#">PDF</a>	<a href="#">DWG</a>

### INSTRUMET 19" CASES

							
Part No. Standard Model	Part No. Portable Model	Type	H	W	D	Drawings	
<a href="#">M6019305</a> £		3U x 19"	157	516	350	<a href="#">PDF</a>	<a href="#">DWG</a>
	<a href="#">M6019315</a> £	3U x 19"	157	516	350	<a href="#">PDF</a>	<a href="#">DWG</a>
<a href="#">M6019325</a> £		3U x 19"	157	516	450	<a href="#">PDF</a>	<a href="#">DWG</a>
	<a href="#">M6019335</a> £	3U x 19"	157	516	450	<a href="#">PDF</a>	<a href="#">DWG</a>

### ACCESSORIES



For case..	Part No. Aluminium Front Panel		Part No. Subrack/Front Panel Mtg Kit*		Drawings	
3U x 10.5"	M6010001	£			PDF	DWG
3U x 19"	M6019001	£			PDF	DWG
All			M6000035	£		

**Notes:**  
 \* Front Panel Kit - Anodised front panel  
 \* 19" Subrack/Front Panel Mounting Kit - 4 M6 caged nuts, 4 M6 Screws & 4 ABS plastic washers (RAL 7035)

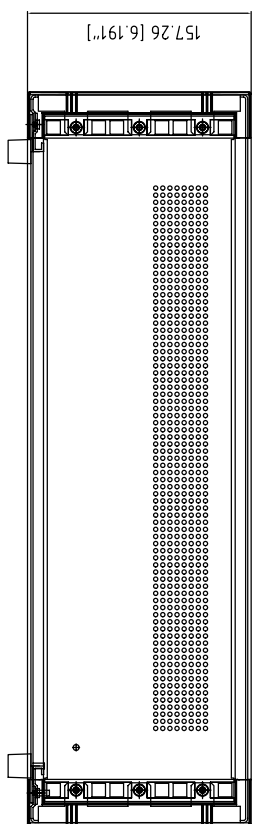
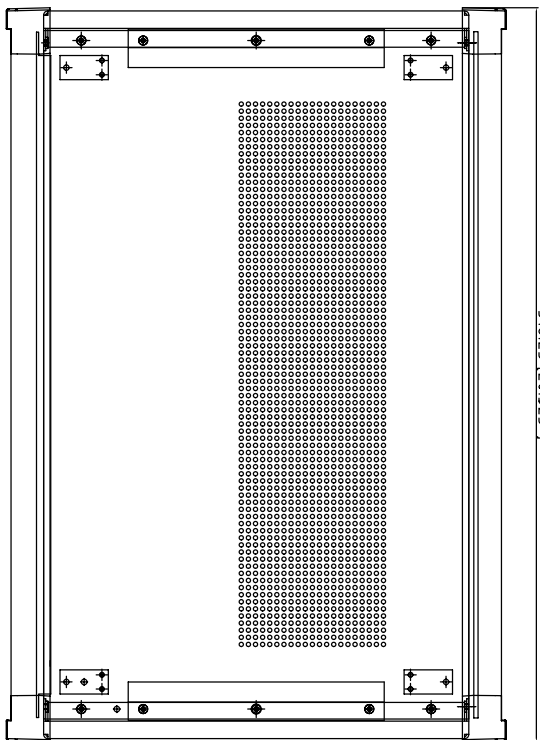
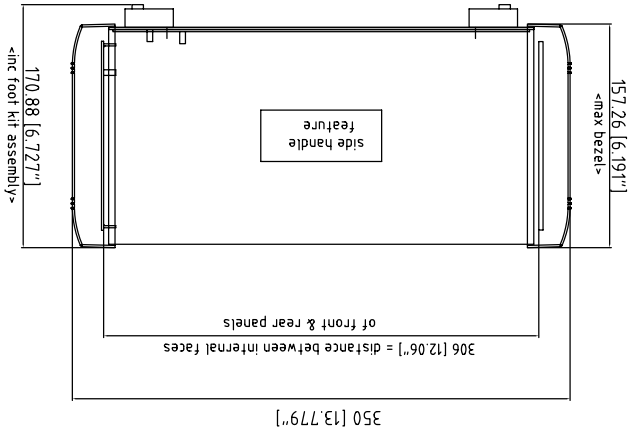
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FIRST ANGLE PROJECTION



Notes:

- 1) The geometry is in colour coded blocks as follows:
  - case body - white
  - base panel - magenta
  - rear panel - yellow
  - internal chassis supports - navy blue
  - bezels - pale blue
  - feet - red
  - front panel (optional accessory) - green
- 2) The rear panel & base panel are vented with 3mm dia holes as follows:
  - rear - 6x8 off
  - base - 170x1 off
- 3) The case body, base & rear panels are made from 1.5mm thick aluminium & painted fine texture powder RAL 7035. All parts have M4 x 10 studs fitted for earthing.
- 4) The bezels are painted fine texture powder RAL 7040.
- 5) The side grip handles are moulded ABS RAL 7035.
- 6) The front panel (optional accessory) is made from 3mm aluminium & has an etch & clear anodise finish.

Tolerances unless otherwise stated:		Required Finish		Scale		ALL DIMENSIONS IN MILLIMETRES		DO NOT SCALE	
General tolerances: ±0.20		See notes		1:1					
Resultant tolerances between hole centers: ±0.15		Drawn by: Ian Cox		Checked By:		Drawing Number		Material Spec	
Tolerances on hole diameters: ±0.05		www.metcase.com		METCASE ENCLOSURES		Part Name		Date drawn	
Angles ± 0.5°		15 Brunel Way		Segensworth East, Fareham,		Instrument 3U x 19" x 350mm - Side Handles		Nov '07	
Surface finish 3x/		Hampshire, PO15 5TX, UK.		Part Number		M6019305		Sheet 1 of 1	
		METCASE ENCLOSURES LTD DATE AS SHOWN. THIS DRAWING CONTAINS PROPER PART INFORMATION OF OUR ENCLOSURES LTD AND IS TENDERED SUBJECT TO THE FOLLOWING CONDITIONS: THE INFORMATION BE RETAINED IN CONFIDENCE, NOT BE REPRODUCED OR COPIED, AND NOT BE USED OR INCORPORATED IN ANY PRODUCT, UNLESS PERMISSION IS OBTAINED IN WRITING FROM OUR ENCLOSURES LTD.						A2	

Modifications	ISS
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