

UNIMET CASES

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FEATURES:

- Stylish aluminium instrument enclosures
- Robust and versatile design in six sizes
- With or without a tilt/swivel carry handle
- Die-cast front bezel is assembled to the folded aluminium case body
- Removable rear panel - recessed for protection of connectors, switches etc.
- Mounting holes in base for PCBs, chassis etc.
- Recessed aluminium front panels (accessory)
- Four non-slip rubber feet included
- Supplied pre-assembled

MATERIAL:

- Aluminium

PROTECTION CLASS:

- IP 40 (Not rated)

STANDARD COLOURS:

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

SUPPLY:

1. Top cover
2. Base panel
3. Front bezel
4. Rear panel
5. Carry handle bar
6. M3 x 8 mm (x4)
7. M4 x 16 mm (x4)
8. M3 x 6 mm (x4)
9. M3 x 8 mm (x4)
10. Rubber foot (x4)
11. 'FP' - Front panel kit
12. 'TF' - ABS case feet

ACCESSORIES:

- Front panel kit
- Moulded feet & tilt feet
- PCB mounting pillars

APPLICATIONS:

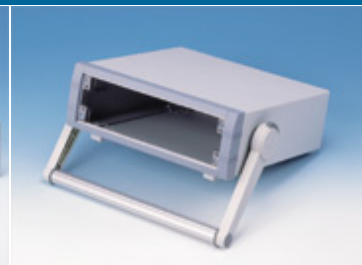
- Medical and wellness devices, test and measurement equipment, industrial control, peripheral devices and interfaces, switchboxes, communications and laboratory equipment.

[🔍 Handle Assembly Instructions](#)
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Modern Instrument Cases



Robust Assembly



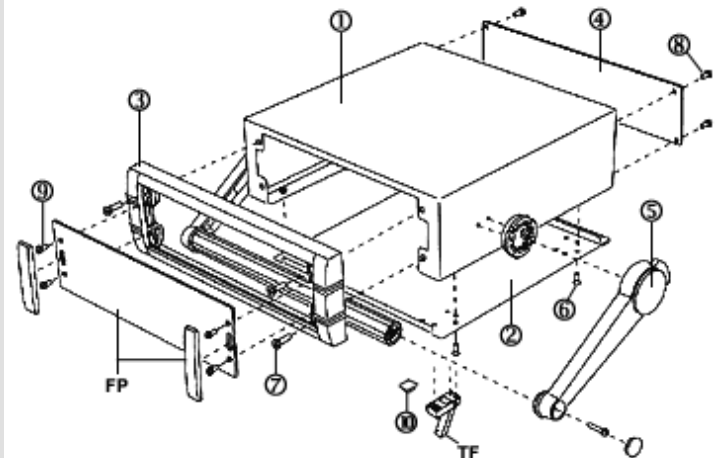
Handle Versions



Removable Rear Panels



Accessory Front Panels



UNIMET



Part No. Without Handle		Part No. With Handle*	Description	H	W	D	Drawings	
M5623005	£		UNIMET 1	50	230	190	PDF	DWG
		M5623025	£ UNIMET 1H	50	230	190	PDF1 PDF2	
M5623105	£		UNIMET 2	85	230	190	PDF	
		M5623125	£ UNIMET 2H	85	230	190	PDF1 PDF2	
M5625105	£		UNIMET 3	85	250	260	PDF	
		M5625125	£ UNIMET 3H	85	250	260	PDF1 PDF2	
M5635205	£		UNIMET 4	120	350	260	PDF	
		M5635225	£ UNIMET 4H	120	350	260	PDF1 PDF2	
M5625305	£		UNIMET 5	150	250	260	PDF	
		M5625325	£ UNIMET 5H	150	250	260	PDF1 PDF2	
M5635305	£		UNIMET 6	150	350	260	PDF	DWG
		M5635325	£ UNIMET 6H	150	350	260	PDF1 PDF2	

Notes:

Order front panels separately

* Handle versions - Supplied with two carry handle side arms, a handle bar extrusion and fixing kit

ACCESSORIES

For..	Part No. Front Panel Kit*		Part No. Moulded Tilt Feet Kit*		Part No. Moulded Feet Kit*		Part No. PCB Mounting Pillars Kit*		Drawings	
UNIMET 1 & 1H	M5700607	£							PDF	DWG
UNIMET 2 & 2H	M5700608	£							PDF	
UNIMET 3 & 3H	M5700613	£							PDF	
UNIMET 4 & 4H	M5700620	£							PDF	
UNIMET 5 & 5H	M5700616	£							PDF	
UNIMET 6 & 6H	M5700621	£							PDF	
All Models			M5600045	£					PDF	
All Models					M5600015	£			PDF	
All Models							M5600001	£	PDF	

Notes:

* Front Panel Kit - Anodised front panel + 2 clip-on ABS trims (fixing screws supplied with case)

* Moulded Tilt Feet Kit - 4 foot mouldings, 2 tilt legs, 4 non-slip inserts, 4 fixing screws

* Moulded Feet Kit - 4 foot mouldings, 4 non-slip inserts, 4 fixing screws

* PCB Mounting Pillars Kit - 10 M3x10 mm moulded pillars, 10 M3 CSK fixing screws

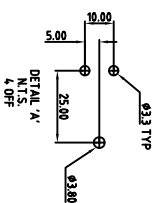
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Customising

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Modifications	Iss
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Required Finish				DO NOT SCALE
Scale	1:5	ALL DIMENSIONS IN MILLIMETRES		
Drawn By:		Checked By:	Drawing Number	Date drawn
				Material Spec.

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MEI case
MEI CASE ENCLOSURES
Unit 3, Mitchell Close

www.metcase.com

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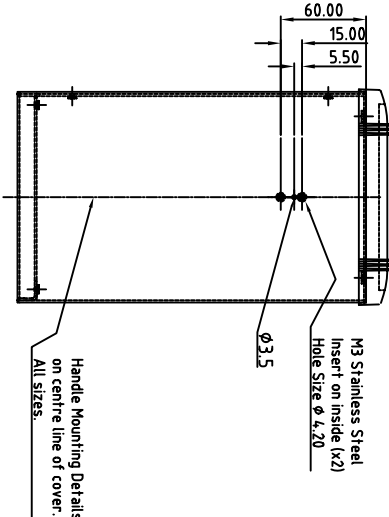
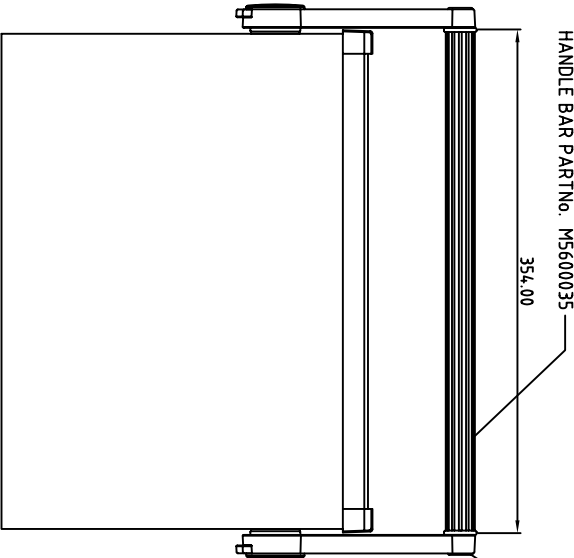
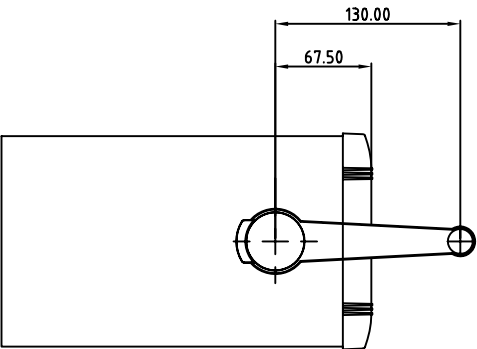
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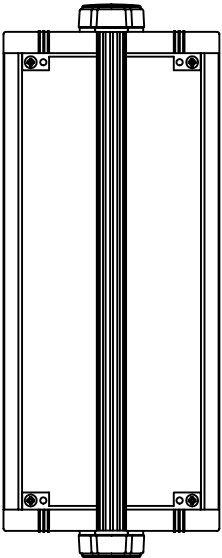
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FIRST ANGLE PROJECTION



HANDLE BAR PARTNo. M5600035
SIDE ARM KIT PARTNo. AS054231
(2 SIDE ARMS PER KIT)

Handle Mounting Details
on centre line of cover.
All Sizes.



Note: Subject to technical modifications without prior notice.
Typographical and other errors do not justify any claim for damages.
All dimensions should be verified using the actual case.

Tolerances unless
otherwise stated:

General tolerances ± 0.20
Resultant tolerances between
hole centers ± 0.15
Tolerances on hole diameters ± 0.05
Angles $\pm 0.5^\circ$
Surface finish $\sqrt{32}$

Required Finish

Scale 1:5

Drawn By
Ian Cox

Checked By

Drawing Number

Size 6 handle Assy

Date drawn

August '05

DO NOT SCALE

Material Spec

METCASE

METCASE ENCLOSURES
Unit 3, Mitchell Close
Segensworth East, Fareham,
Hampshire, PO15 5SE, UK.

www.metcase.com

Part Name
UNIMET 6H

Part Number
M5635325

Sheet 1 of 1

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