

ABS Plastic Instrument Enclosures *RM Series*

Key Features:

- Designed to house P.C. boards - for instrument use.
- Molded in light grey or translucent black general purpose ABS plastic with a light texture (front & rear panels are smooth). Material carries a UL flammability rating of UL94 HB.
- Two-part clam shell construction. Bottom half includes molded in standoffs for easy P.C. board installation. Larger enclosures also include P.C. board standoffs on the top half (see photo tables for details). Four short M3 screws included
- Front & rear panels are interchangeable and easily removable for modifications.
- Tongue and groove construction provides protection against dust & water. Designed to meet IP43.
- Includes two (or four) assembly screws (depending on size).
- Units are secured with M3 Philips machine screws, threaded into integral brass bushings. Perfect for applications when repetitive assembly and disassembly are required.
 - See part number table below for replacement screw packs.
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**



Photos



Assembled View



Internal View



Bottom View

Folding Foot Kit



- Kit consists of two (2) enclosure brackets, two (2) mounting screws & two (2) hinged feet
- Mounts to the bottom half - towards the front of the enclosure
- Allows angled view of enclosure front panel
- Part Number: **FT-01**

					Max PCB		Replacement	Replacement
							Lid Screws	PCB Screws
Beige	Translucent Black	Length (mm)	Width (mm)	Depth (mm)	Length (mm)	Width (mm)		
RM2005S	RM2005STBK	105	80	25	96.5	66.5	SC616-50	SC519-50
RM2005M	RM2005MTBK	105	80	32.5	96.5	66.5	SC616-50	SC519-50
RM2005L	RM2005LTBK	105	80	40	96.5	66.5	SC617-50	SC519-50
RM2015S		130	100	31	121.5	88	SC616-50	SC519-50
RM2015M		130	100	50	121.5	88	SC610-50	SC519-50
RM2015L		130	100	70.5	121.5	88	SC613-50	SC519-50
RM2055S		190	140	30.5	180.2	127.5	SC616-50	SC622-50
RM2055M		190	140	50.5	180.2	127.5	SC610-50	SC622-50
RM2055L		190	140	71	180.2	127.5	SC613-50	SC622-50
RM2095S		251	181	50	238	161.5	SC612-50	SC622-50
RM2095M		250	180	75.5	238	161.5	SC612-50	SC622-50
RM2095L		250	180	101	238	161.5	SC614-50	SC622-50

Tags: **ABS, instrument, plastic, end panels, black, foot kit, PCB, board**

Data subject to change without notice.