

## Coatmeasure

Measures Coating Thickness on metals.

### M2s, M6s & M12s

For Non-magnetic coatings on magnetic base.  
Ideal for Coatings on MS.

### C2s

For Non-conductive coatings on conductive base.  
For Anodizing and Coatings on Brass & Aluminium.

### (M&C)2s

Combined Model of M2s & C2s.

When coating is not uniform, varying readings are obtained. How many readings are to be taken and how to interpret them?

Answer is **Statistics**. In model **M2s**, 's' stands for statistics. Number of Readings, Average, Std. Deviation, Max. and Min. are updated with every reading and displayed simultaneously.

Being linked to average value, **Zero Setting** and **Calibration** are **near perfect**.

Third party **Test Report** traceable to international standards.

Interchangeable probe sleeve tip(A) having

**3 points** for flat & spherical surface.

Interchangeable probe sleeve tip(B) having **V block** for cylindrical surfaces.

**Auto Off** : If instrument remains unused for 50 seconds, it gets switched off automatically. When switched on again, the last reading along with statistics is retrieved and the old job can be continued further. Job is discarded only when instrument is switched off manually.

Last calibration retained and Auto-retrieved.

Manipulation of readings not possible.

Models M have Hard-Chrome Plated Probe tips and Models C have Probe tips of Wear Resistant Material.

Spring loaded probe sleeve with tip ensures probe is held perpendicular.

A beep sound is heard when reading is obtained.

Low battery indication -  
Display shows **BAT** continuously.

Test Base - To check satisfactory working.

Testfoils - For calibration.

Socket for AC Adaptor.

Wooden Case.

Maximum number of readings - 254.

Working Temperature - 0 to 50 degree C.

Supply Dry Battery - 9V (6f22).

Display Digit Height - 5.6 mm.

Instrument Size - 127x83x41 mm.

Instrument Weight - 300 gms.

Probe wire Length - 1000 mm.

### Extra Accessories :

- Ac Adaptor.
- Handsfree Pouch - held by waist band & neck sling.

### On Request, instrument mfd. with :

- Carbide/Ceramic Probe Tip (Only With Models M).
- Angle probe with Extension Rod of length mm 100/200/300.

Coatmeasure		M2s	C2s	(M&C)2s	M6s	M12s	C4s
Range / Resolution	microns	(0-20)/0.1 (20-2000)/1	(0-20)/0.1 (20-2000)/1		(0-1000)/01 (1000-6000)/10		(0-1000)/01 (1000-4000)/10
	mm					(0-1)/0.001 (1-12)/0.010	
Accuracy	microns	1 or 1%	2 or 1.5%	Refer	10 or 1%	10 or 1%	10 or 1%
Probe Size, Dia. x Length	mm	14 x 30	18 x 44	M2s	17 x 30	30 x 45	18 x 44
Min. Base thickness	mm	0.3	0.3	&	0.3	0.5	0.3
Min. Area For Flat - a circle of dia.	mm	10	11.5	C2s	11.5	23	11.5
Min. dia. for Cylinder - outside	mm	6	8		8	10	8
Min. dia. for Cylinder - inside	mm	15	20		20	40	20
Min. radius for Spherical Surface, Outside	mm	8	10		10	20	10
Min. radius for Spherical Surface, Inside	mm	15	20		20	30	20



W-248 MIDC II  
Dombivli (E) - 421 204