

Wet Film Thickness Gauge

Wet Film Thickness (WFT) gauges are designed to measure the thickness of a liquid base coating when applied on a substrate. Measure the wet film thickness in wet condition, immediately after application.

The gauge measures the thickness of almost all types of organic coatings such as paints, varnishes, lacquers, resins, powder, gels etc. It is widely used in the Paint & Coating Industry, Steel & Pipe Industry, Fabrication Industry, etc.

It is made up of high grade non corrosive stainless steel or anodised aluminium. It is suitable for aqueous acid and alkaline samples. The gauge is designed with high precision, accuracy, easy to use/clean and its compact size makes it convenient to handle for the user to measure WFT during application without any effort.

Standard: ASTM D 1212, ASTM D 4414, BS 3900, ISO 2808

Raj Make

Wet Film Thickness Gauge (Comb Type)

The comb type WFT gauge is rectangular in shape. It has a range of teeth in an increasing depth on each side. Place the gauge immediately after application on the substrate. The teeth which come in contact with the film, when touched on the substrate, are taken as the reading for WFT.

Technical Specifications:

Ref No.	Range (µm)	Material	Least count (µm)
166/100	5 - 100	Stainless Steel	5
166/500	25 - 500	Stainless Steel	25
166/2000	25 - 2000	Stainless Steel	25,50,100,150,200
168/2000 A	25 - 2000	Aluminium	25,26,50,51,127,254
168/3000 A	25 - 3000	Aluminium (Hexagonal Shape)	25,50,100,200

- Aluminium comb type WFT gauge should not be cleaned with highly inflammable solvent and also rub gently to remove wet coatings.

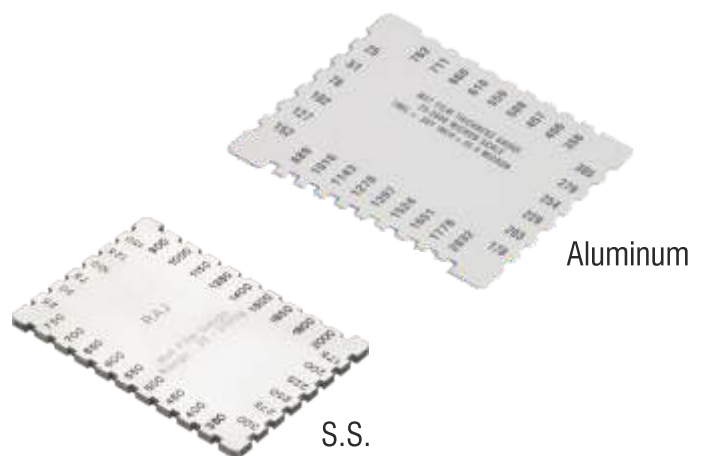
Package Includes:

Wet film thickness gauge and manual.

Ordering Informations:

- Ref No. 166/100 Range 5-100 µm (Stainless Steel)
- Ref No. 166/500 Range 25-500 µm (Stainless Steel)
- Ref No. 166/2000 Range 25-2000 µm (Stainless Steel)
- Ref No. 168/2000 A Range 25-2000 µm (Aluminium)
- Ref No. 168/3000 A Range 25-3000 µm (Aluminium)

HSN Code: 90318000



Wet Film Thickness Gauge (Wheel Type)

The wheel type WFT gauge consists of three circles. The middle circle is of a smaller diameter and two eccentric outer circles. Equipped with a precision roller bearing for a smooth rolling over the wet coating. The outer wheels are notched with a firm grip to prevent it from slipping. The point at which the central circle surface touches the coating, the scale which is abbreviated on the outer circles in microns, indicates the reading of WFT.

Technical Specifications:

Ref No.	Range (μm)	Material	Least count (μm)
167/100	0 - 100	Stainless Steel	5
167/200	0 - 200	Stainless Steel	10

Package Includes:

Wet film thickness gauge and manual.

Ordering Informations:

Ref No. 167/100 Range (0 -100 μm)

Ref No. 167/200 Range (0 -200 μm)

HSN Code: 90318000

