Wet Film Thickness Gages

Measuring the film thickness of freshly applied coatings in the wet stage is very important. On one hand, film thickness influences the quality of a product; on the other hand, applying too much coating can be expensive. Depending on the application method, it is advisable to measure wet film thickness. For measuring wet film thickness, BYKGardner offers a comb or "interchemical gage".

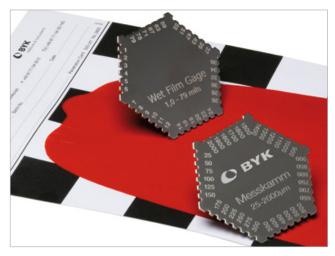
Comb Type Gage

The comb is a ruler-shaped gage with two supports at each of its six sides, having tabs of varying lengths.

■ Hexagonal shape made of corrosion resistant stainless steel

Procedure:

- For measuring, push the comb gage perpendicularly into the film using the measuring range that corresponds to the expected film thickness
- Remove the comb gage from the coating
- The wet film thickness will fall between the clearance of the shortest tab that is wet and the clearance of the next shortest dry tab
- The plastic comb gage may be used up to 60 °C (140 °F)





Ordering Information		Technical Specifications	
Cat. No.	Description	Measuring Range	Outer Diameter
3501	Comb Gage 25-2000 µm, stainless steel	25 - 2000 μm	90 mm
3505	Comb Gage 1-80 mils, stainless steel	1 - 80 mils	90 mm
3507	Comb Gage 5-150 µm, stainless steel	5 - 150 Mm (0.2 - 6 mils)	58 mm
3509	Comb Gage Set, plastic, set of 10	25 - 2000 μm (1 - 80 mils)	90 mm
3510	Comb Gage Set, plastic, set of 100	25 - 2000 μm (1 - 80 mils)	90 mm