



## WGI, II, III Wet Film Thickness Gauge

SP4000, SP4010, SP4020,  
SP4050, SP4060

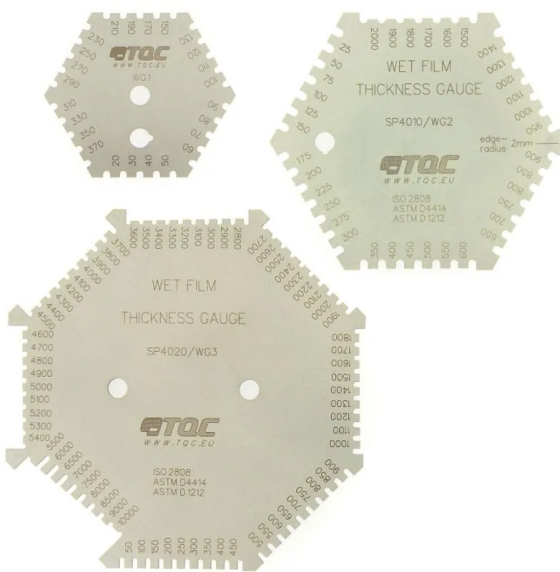
Hexagonal/Octagonal precision measuring comb made of heavy stainless steel. The high-grade stainless steel will not be affected by acid or base elements. Available in Microns and Mills scale.

### Ideal for

Automotive, coating industry, construction/building maintenance, galvanize, laboratory, paint, shipping industry, steel protection, wholesale, wood.

### Standards

ISO 2808, JIS Z2371, ASTM D4414, ASTM D713



### Ordering Information:

Catalog Number	Article Description
SP4000	WG I wet film thickness comb 20–370 µm
SP4010	WG II wet film thickness comb 25–2000 µm
SP4020	WG III wet film thickness comb 50–10000 µm
SP4050	WG II wet film thickness comb 1–80 mils
SP4060	INOX WG wet film thickness comb 4–60 mils

### Technical Specification:

4 models available for several different applications:

#### SP4000 – WG I

20–37 µm in 24 steps (6x4) for decorative paints and primers.

Side 1: 20, 30 40,50

Side 2: 60, 70, 80, 90

Side 3: 100, 110, 120, 130

Side 4: 150, 170, 190, 210

Side 5: 230, 250, 270, 290

Side 6: 310, 330, 350, 370

#### SP4010 – WG II

25–2000 µm in 36 steps (6x6) With edge grinding check (2 mm) for protective coatings and high solids.

Side 1: 25, 50, 75, 100, 125, 150

Side 2: 175, 200, 225, 250, 275, 300

Side 3: 350, 400, 450, 500, 550, 600

Side 4: 650, 700, 750, 800, 850, 900

Side 5: 950, 1000, 1100, 1200, 1300, 1400

Side 6: 1500, 1600, 1700, 1800, 1900, 2000

#### SP4020 – WG III

50–10000 µm in 71 steps (8x9) Scale division: 0–900:50 µm, 900–5500:100 µm, 5500–9000:500 µm for extremely thick films such as floor coatings, fillers, fire proofing, plaster, adhesives etc.

Side 1: 50, 100, 150, 200, 250, 300, 350, 400, 450

Side 2: 500, 550, 600, 650, 700, 750, 800, 850, 900

Side 3: 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800,

Side 4: 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700

Side 5: 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600

Side 6: 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500

Side 7: 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400

Side 8: 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 10000

### SP4050 – USA WG II

1–80 mils in 36 steps (6x6) With edge grinding check (2 mm) for protective coatings and high solids.

**Side 1:** 1, 2, 3, 4, 5, 6

**Side 2:** 7, 8, 9, 10, 12, 14

**Side 3:** 16, 18, 20, 22, 24, 26

**Side 4:** 28, 30, 32, 34, 36, 38

**Side 5:** 40, 42, 44, 46, 48, 50

**Side 6:** 55, 60, 65, 70, 75, 80

### SP4060 – INOX WG

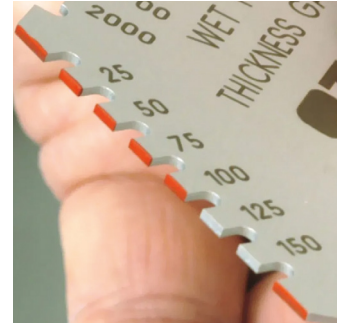
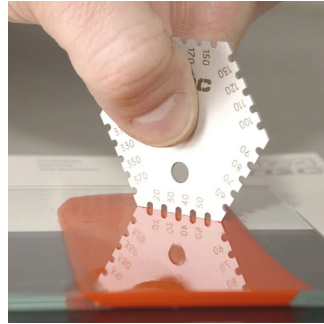
4–60 mils in 20 steps (4x5) with edge grinding check (2 mm) for any type of wet film like paint, adhesives, coatings, lacquers, enamels on a smooth substrate.

**Side 1:** 4, 6, 8, 10

**Side 2:** 12, 16, 20, 24

**Side 3:** 28, 32, 36, 40

**Side 4:** 45, 50, 55, 60



### Use

- Place the gauge at a 90° angle to the coated substrate
- Make sure the gauge is in firm contact with the substrate
- Remove the gauge in a straight line up
- Assess the teeth of the gauge. The wet film thickness lies between the largest tooth that is wet and the smallest tooth that is not wet

### Special Care

- This is a precision instrument, never drop it!
- Always clean the instrument after use
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush, abrasive paper. This may cause, just as aggressive cleaning agents, permanent damage
- Always keep the instrument in its pouch when not in use



### Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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