

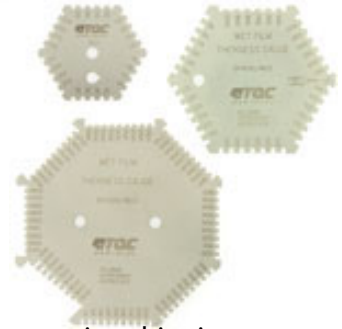
**WGI, II, III WET FILM THICKNESS GAUGE**

SP4000, SP4010, SP4020, SP4050

DATASHEET

**PRODUCT DESCRIPTION**

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 Mils scale.

**BUSINESS**

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

**STANDARDS**

ISO 2808, JIS Z2371

**ORDERING INFORMATION**

SP4000 – WG I wet film thickness comb 20-370  $\mu\text{m}$   
SP4010 – WG II wet film thickness comb 25-2000  $\mu\text{m}$   
SP4020 – WG III wet film thickness comb 50-10000  $\mu\text{m}$   
SP4050 – WG II wet film thickness comb 1-80 mils

**SPECIFICATIONS**

4 models available for several different applications:

**SP4000 – WG I**

20-370  $\mu\text{m}$  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  $\mu\text{m}$  in 36 steps (6x6) With edge grinding check (2mm) 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: 0-900:50µm, 900-5500:100µm, 5500-9000:500µm 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 – WG II

1-80 mils in 36 steps (6x6) With edge grinding check (2mm) 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

### USE

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- 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

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- 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

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The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.