

# ***Paint Test Equipment***

## **Wet Film Gauge**



**Wet Film Thickness**

# Wet Film Gauge



## Information

ISO 2808: Paints and varnishes. Determination of film thickness.

The Wet Film Gauge ensures the quality control of the paint thickness while the coating is still wet. Applying too much coating can be expensive.

Very useful on non-metallic substrates where the coating can only be measured destructively when dry.

The Wet Film Gauge is machined in a solvent resistant plastic and can either be kept as a record for the wet film thickness taken or cleaned in solvents and reused.

The wide measurement range and high resolution of measurement ensures the gauge caters for all of the wet film measurements the user requires.

Supplied in packs of 5.

The plastic disposable Wet Film Gauges are supplied in quantities of 200 and give the industrial painter a quick and efficient test of the wet film thickness.

Manufactured in plastic, this disposable Wet Film Gauge has been designed for one-off use only, saving time on cleaning the teeth after use. They can also be left to dry and be kept as a permanent record of the paint thickness.



# Wet Film Gauge



## Wet Film Gauge Specifications

Part No	Material	Supply Quantity	Range Metric	Number of Teeth	Conformance Cert Part No
W4001	Traffolyte	5	25–1200µm	32	NWC01
W4002	Traffolyte	5	50–2400µm	32	NWC01
W2008	Plastic	200	50–900µm / 2–36mils	18	

# Wet Film Gauge Operation

## Testing

Wet film thickness measurement should be taken as soon as possible after the coating application.

Press the Wet Film Gauge onto the coated flat surface so it touches the substrate and the teeth are normal to the plane of the surface. Allow sufficient time for the coating to wet the teeth before removing the Gauge.

If the surface is curved in a single plane, the Wet film Gauge should be placed parallel to the axis of the curvature.

The coating thickness can now be observed by looking at the base of the teeth. The greatest gap reading of the tooth wetted by the coating is the wet film thickness.

## Cleaning

The Wet Film Gauges can be cleaned with solvents. Ensure all of the coating is removed from the teeth.

Plastic Wet Film Gauges are designed for one-off use and are not suitable for cleaning with solvents.

## Teeth Ranges

### W4001 Wet Film Gauge

25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275, 300, 325, 350, 375, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1050, 1100, 1150, 1200µm.

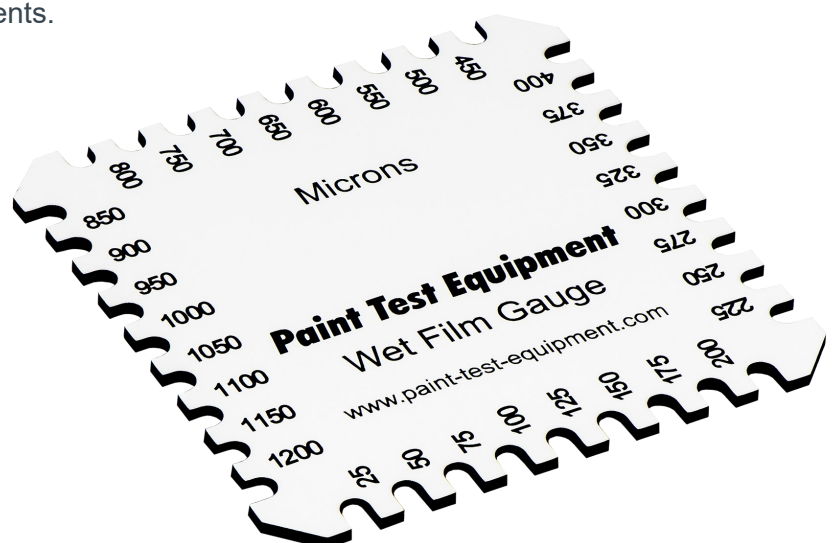
### W4002 Wet Film Gauge

50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400µm.

### W2008 Plastic

50, 65, 75, 90, 100, 125, 150, 175, 200, 250, 300, 350, 400, 500, 600, 700, 800, 900µm.

2, 2.5, 3, 3.5, 4, 5, 6, 7, 8, 10, 12, 14, 16, 20, 24, 28, 32, 36mils.





# About Us

Paint Test Equipment is a global leader in the manufacture of specialist test equipment specifically for the industrial painting and coating industries for the protection of steel assets from corrosion, mainly in the oil, renewables and steel construction sectors. We have over 30 years experience and extensive knowledge in delivering practical solutions in supporting our customers with world class products for corrosion prevention.

Prevention of corrosion on steel is essential to extend the asset lifetime, optimise performance and minimise downtime for expensive maintenance work. Using Paint Test Equipment products ensures that industrial coatings are applied to the highest achievable quality standards of ISO compliance.

We supply small, medium and multinational companies with the full range of technologies and innovations in our unrivalled portfolio of products for our customers to grow their business and enhance profits through cost effective corrosion management equipment.

Paint Test Equipment is committed to providing proactive and innovative solutions to meet customer requirements for the highest quality, user friendly inspection equipment. Paint Test Equipment is the partner of choice.

Paint Test Equipment reserves the right to alter specifications without prior notice.  
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## ***Paint Test Equipment***

3-4 The Courtyard  
Greenfield Farm Estate  
Congleton, Cheshire  
CW12 4TR, England

[www.paint-test-equipment.com](http://www.paint-test-equipment.com)

Tel: +44 (0)1260 275614

e-mail: [sales@paint-test-equipment.com](mailto:sales@paint-test-equipment.com)