The WFT-450 and WFT-455 Wet Film Thickness Combs can be used to quickly and economically measure the paint thickness whilst the coating is wet.

In order for coating systems to perform as designed the thickness of each coat of paint must be within tolerances set by the material manufacturer – assessing the wet film thickness of the paint during the coating process is an invaluable tool in ensuring that the thickness of the coating is as specified.

In order to achieve an accurate reading the wet film comb is placed onto the substrate while the paint is still wet ensuring that the flat end plates are pressed against the substrate – by assessing which teeth have touched the coating the thickness of the paint can be assessed.

The WFT-450 Wet Film Thickness Comb is a precision machined Hexagonal/Octagonal precision measuring comb made of heavy stainless steel for high accuracy and is available with a wide range of measurements in both metric an imperial scales. After use solvents can be used to clean the instrument to ensure the accuracy of future readings. The comb is supplied in a protective wallet.


The WFT-455 Wet Film Thickness Comb is manufactured in plastic and is designed for economical one time use. The comb can be kept as a permanent record of the wet film thickness once the paint has been allowed to dry on the teeth. The comb measures a wide range of measurements in both metric and imperial scales.
### WET FILM THICKNESS GAUGE SPECIFICATIONS /ORDERING INFO

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Product</th>
<th>Range Metric</th>
<th>Range Imperial</th>
<th>No. of teeth</th>
<th>Conformance Cert. part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7864500</td>
<td>WFT-450 (stainless steel)</td>
<td>25-2000μm</td>
<td>1-78mils</td>
<td>36</td>
<td>7864020</td>
</tr>
<tr>
<td>7864550</td>
<td>WFT-455 (1 pc.)</td>
<td>50-900μm</td>
<td>2-36mils</td>
<td>18</td>
<td>n/a</td>
</tr>
<tr>
<td>7864551</td>
<td>WFT-455 (pack of 50)</td>
<td>50-900μm</td>
<td>2-36mils</td>
<td>18</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**Related Literature**
- LT9000E - AIE Airblast Inspection Equipment - The Guide
- LT9400E - Data Sheet - DFT-400/420 Dry Film Thickness Gauge
- LT9440E - Data Sheet - DFT-440/441 Dry Film Thickness Gauge
- MN9400E - Instruction Manual - DFT-400/420 Dry Film Thickness Gauge
- MN9440E - Instruction Manual - DFT-440/441 Dry Film Thickness Gauge