

<p>MECHANICAL ZEROING RANGE</p>	<p>od: Ø5-180 mm [.20"-7.09"]</p> <p>id: Ø12-165 mm [.47"-6.50"]</p>
<p>REPEATABILITY <i>25 samples on smooth surface</i></p>	<p>Ø ≤ 0.4 µm [.00002"]</p>
<p>MEASUREMENT FORCE</p> <p style="text-align: right;">smooth surfaces</p> <p style="text-align: right;">interrupted surfaces</p>	<p>85 - 100 g [.19-.22 lbs]</p> <p>65 - 75 g [.14-.17 lbs]</p>
<p>RETRACTION AMOUNT <i>using 118 mm (4.65") length fingers</i></p>	<p>5.2 mm</p>
<p>THERMAL DRIFT <i>with 109 mm (4.29") finger length on Ø40 (1.57") steel master</i></p>	<p>Ø < 0.5 µm/°C [.00001 "/°F]</p>
<p>WEIGHT</p>	<p>1.6 kg [3.53 lbs]</p>
<p>MEASUREMENT FORCE</p>	<p>1 N ± 10% [.22 lbs ± 10%]</p>
<p>RETRACTION PRESSURE</p>	<p>4.0 - 5.5 bar [58.01 - 79.77 psi]</p>
<p>PROTECTION DEGREE <i>(IEC 60529 standard)</i></p>	<p>IP67</p>