NEW! Model CP-007 Long Wall Mining Gauge

One-piece forged Copper Alloy Gauge
0/9000 psi Color Zone Dial

Hydraulic Quick Connect

Palmer’s New Mining Gauge is designed for use with the hydraulic jacks, or powered roof supports, for long wall mining equipment. Three color zones make this gauge easy to read at a glance. Rugged copper alloy case with hydraulic quick connect for easy replacement as needed.

Specifications

Model: CP-007-100 Mining Gauge
Dial: 2" Dial (50 mm), 0.60 lb. (1.26kg)
Dial Face: 3 Color Zones:
    Red: 0/4000 psi,
    Green: 4000/6000 psi
    Yellow: 6000/9000 psi
Case: Forged Copper Alloy, Silicone Filled
Wetted Parts: Copper Alloy
Ranges: 0/9000 psi / 0/600 BAR
Bezel: Stainless Steel
Lens: Plastic
Pointer: White Aluminum

Connection: Lower Mount, 3/8" "Steck-o" type mining industry standard
Hydraulic quick connect with Buna N® O-ring and nylon washer, with M3 restrictor screw.

Scale: Standard: psi/BAR

Accuracy: 2-1-2% of span, ASME B40.1 Grade A. Design meets or exceeds ASME B40.100 pressure gauge standard

Ambient Temperature:
    Silicone Filled = -30° to 160°F

Options: Custom Dial, Special Connection size, Additional Ranges

Dimensions

<table>
<thead>
<tr>
<th>Dial</th>
<th>Unit</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td>Inches</td>
<td>2.10</td>
<td>1.96</td>
<td>0.44</td>
<td>1.13</td>
<td>0.79</td>
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<tr>
<td></td>
<td>mm</td>
<td>53</td>
<td>50</td>
<td>11</td>
<td>29</td>
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<table>
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<th>Unit</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
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<td>0.20</td>
<td>0.19</td>
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<td>0.13</td>
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<td>5</td>
<td>5</td>
<td>3</td>
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Coal is cut from the coalface by the shearer, while hydraulic jacks support the roof.