**FEATURES**
- Designed for Metrology Lab Use
- Meets ASTM E74 Class A to 2% of Range, Class AA to 10% of Range (When Calibrated with Primary Standards)
- Lowest Creep
- Lowest Reproducibility Errors
- Includes ASTM E74 Transfer Standard Tension & Compression Calibration
- Temperature Compensated
- Proprietary Modulus Compensated Strain Gages
- Low Sensitivity to Rotation Error

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>CS10</th>
<th>CS10M</th>
<th>CS10</th>
<th>CS20</th>
<th>CS22</th>
<th>CS30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1.5, 2.5, 5, 10</td>
<td>1.5, 2.5, 5, 10</td>
<td>25, 50</td>
<td>100, 250</td>
<td>270</td>
<td>300, 500</td>
</tr>
</tbody>
</table>

**ACCURACY**
- Lower Load Limit % Rated Output: 2.000
- Static Error Band, % Rated Output: +0.020 / +0.025 / +0.030 / +0.030
- Nonlinearity, % Rated Output: +0.020 / +0.030 / +0.030 / +0.030
- Hysteresis, % Rated Output: +0.020 / +0.040 / +0.045 / +0.040 / +0.040
- Nonrepeatability, % Rated Output: +0.006 / +0.005
- Creep, % in 20 Minutes: +0.020 / +0.020
- Off-Center Load Sensitivity, %/inch: +0.050 / +0.050 / +0.050 / +0.050
- Side Load Sensitivity, %: +0.050 / +0.050 / +0.050
- Zero Balance, % Rated Output: +1.0
- Temperature Range, °C: -15 to +115
- Range, °C: -10 to +45
- Range, °C: -85 to +100
- Output, °C: -65 to +100
- Output, °C: -65 to +100
- Output, °C: -65 to +100
- Output, °C: -65 to +100
- Output, °C: -65 to +100
- Shunt Calibration Resistor: ±0.0008 / ±0.0008
- Interconnect Cable: ±0.0008 / ±0.0008
- Loading Fixtures: ±0.0008 / ±0.0008
- Mating Connector: ±0.0008 / ±0.0008

**OPTIONS**
- Additional bridges
- Compression overload protection
- Integral cable
- Custom connectors
- Connector Protectors

**ACCESSORIES**
- Mating connector
- Loading fixtures
- Interconnect cable
- Shunt calibration resistor
- Instrumentation