

Accuracy Classes

	A1	A2	A3
GRADE			
Combined Error	<+/- 0.15%.	<+/- 0.10%	<+/- 0.05%
Repeatability	<+/- 0.05%	<+/- 0.05%	<+/- 0.10%
Creep (30 minutes @ 20 °C)	< 0.05%	< 0.05%	< 0.05%
Temp. Effect/10deg.C on zero	<+/- 0.10%	<+/- 0.10%	<+/- 0.10%
Temp. Effect/10deg.C on span	<+/- 0.10%	<+/- 0.10%	<+/- 0.10%

	B1	B2	B3
GRADE			
Combined Error	<+/- 0.05%.	<+/- 0.03%	<+/- 0.03%
Repeatability	<+/- 0.02%	<+/- 0.01%	<+/- 0.01%
Creep (30 minutes @ 20 °C)	< 0.04%	< 0.04%	< 0.04%
Temp. Effect/10deg.C on zero	<+/- 0.10%	<+/- 0.10%	<+/- 0.10%
Temp. Effect/10deg.C on span	<+/- 0.10%	<+/- 0.10%	<+/- 0.10%

	C1	C2	C3
GRADE			
Combined Error	<+/- 0.05%.	<+/- 0.03%	<+/- 0.02%
Repeatability	<+/- 0.01%	<+/- 0.01%	<+/- 0.01%
Creep (30 minutes @ 20 °C)	< 0.05%	< 0.40%	< 0.015%
Temp. Effect/10deg.C on zero	<+/- 0.050%	<+/- 0.030%	<+/- 0.012%
Temp. Effect/10deg.C on span	<+/- 0.030%	<+/- 0.020%	<+/- 0.010%

	D1	D2	D3
GRADE			
Combined Error	<+/- 0.05%.	<+/- 0.03%	<+/- 0.02%
Repeatability	<+/- 0.02%	<+/- 0.01%	<+/- 0.10%
Creep (30 minutes @ 20 °C)	< 0.05%	< 0.03%	< 0.02%
Temp. Effect/10deg.C on zero	<+/- 0.03%	<+/- 0.04%	<+/- 0.01%
Temp. Effect/10deg.C on span	<+/- 0.03%	<+/- 0.02%	<+/- 0.01%

	X1	X2
GRADE		
Combined Error	<+/- 0.05%.	<+/- 0.03%
Repeatability	<+/- 0.02%	<+/- 0.01%
Creep (30 minutes @ 20 °C)	< 0.04%	< 0.03%
Temp. Effect/10deg.C on zero	<+/- 0.05%	<+/- 0.03%
Temp. Effect/10deg.C on span	<+/- 0.03%	<+/- 0.02%

	Z1	Z2	Z3	Z4
GRADE				
Combined Error	<+/- 0.10%.	<+/- 0.25%	<+/- 0.50%	<+/- 1.00%
Repeatability	<+/- 0.05%	<+/- 0.05%	<+/- 0.10%	<+/- 0.25%
Creep (30 minutes @ 20 °C)	< 0.04%	< 0.04%	< 0.10%	< 0.10%
Temp. Effect/10deg.C on zero	<+/- 0.05%	<+/- 0.05%	<+/- 0.10%	<+/- 0.10%
Temp. Effect/10deg.C on span	<+/- 0.03%	<+/- 0.05%	<+/- 0.05%	<+/- 0.10%

Note

Maximum errors (+/-) are expressed as a percentage of rated load (when measured at 10Vdc excitation).

The combined error is the maximum deviation from a straight line drawn between the no load and the rated load outputs for both increasing and decreasing loads.

Accuracy classes apply when active range (live weight) is within 20 to 90% of rated load.