

Load Cells Z - Style

Capacity 100N – 20kN



Application	completely axial tensile and compression testing (max. plate diameter Ø80mm), symmetric flexural tests, completely axial part, component and creep tests not suitable for applications with resulting eccentric or side loads .
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	Z 100	Z 500	Z 1	Z 3	Z 5	Z 10	Z 20
Capacity	100N	50N	1kN	3kN	5kN	10kN	20kN
Image							
Accuracy class	0,1						
Non-linearity	< 0,1 % of capacity						
Side load limit	10 % of capacity						
Temp. operating range	-20 to 60°C						
Rated output (nominal)	2 mV/V						
Zero balance	< 1 % of rated output						
Safe overload	± 150 % of capacity						
Calibration	tension & compression						

	Z 100	Z 500	Z 1	Z 3	Z 5	Z 10	Z 20
End adapter on cell (for connection of grips)	R 20/8						

All machines of series inspekt will be delivered including the electronic measurement equipment for connection of 1 load cell. Out of this fact, for machines with a single cell, just the load cell according to the order numbers below has to be ordered.

To use additive cells on one and the same machine, following accessories are essential:

1711, 1712, 1796, 0725	measurement value logging - card (necessary for connection on machine controller)
L1014	adapter-set for direct connection of additional load cells on machines main cell