

Ring Torsion Type Load cell

CRZ-32



Application		Railway Scale
Model		CRZ-32
Capacity	kg	10,15,22,33,47,68,100,150,220,330
Rated output	MV/V	2.85±0.05
Accuracy class		C3
Maximum number of verification intervals	n_{max}	3000
Minimum load cell verification intervals	V_{min}	$E_{Max}/7500$
Combined erro	%RO	≤±0.020
Creep	%RO/30min	0.02
Temperature effect on sensitivity	%RO/°C	0.002
Temperature effect on zero	%RO/°C	0.002
Zero balance	%RO	±1.0
Input resistance	Ω	4480±10
Output resistance	Ω	4010±5
Insulation resistance	M Ω(50V)	2000
Recommended excitation voltage	V	10~18
Compensated excitation voltage	°C	-10~+40
Operating temperature range	°C	-35~+80
Safe overload	%RO	150
Ultimate overload	%RO	200
Load cell material		Alloy Steel, Stainless steel
Connecting cable		∅5.7X6m