

SPECIFICATIONS

PARAMETER	VALUE			UNIT
Rated capacity-R.C. ($E_{\max}$)	3, 5, 7, 10, 15, 20, 30, 35, 50, 100, 150, 200****			kg
NTEP/OIML Accuracy class	NTEP	Non-Approved	C3*	
Maximum no. of intervals (n)	5000 single**	1000	3000***	
$Y = E_{\max}/V_{\min}$	15000	3333	10000	Maximum available
Rated output-R.O.	2.0			mV/V
Rated output tolerance	0.2			±mV/V
Zero balance	0.2			+mV/V
Zero Return, 30 min.	0.0330	0.0300	0.0170	±% of applied load
Total Error (per OIML R60)	0.0200	0.0500	0.0200	±% of rated output
Temperature effect on zero	0.0023	0.0100	0.0023	±% of rated output/°C
Temperature effect on output	0.0010	0.0030	0.0010	±% of applied load/°C
Eccentric loading error	0.0057	0.0085	0.0057	±% of rated load/cm
Temperature range, compensated	-10 to +40			°C
Temperature range, safe	-20 to +70			°C
Maximum safe central overload	150			% of R.C.
Ultimate central overload	300			% of R.C.
Excitation, recommended	10			Vdc or Vac rms
Excitation, maximum	15			Vdc or Vac rms
Input impedance	415±15			Ohms
Output impedance	350±3			Ohms
Insulation resistance	>2000			Mega-Ohms
Cable length	0.5			m
Cable type	4 wire, PVC, single floating screen			Standard
Construction	Aluminum			
Environmental protection	IP66			
Platform size (max)	350 x 350			mm
Recommended torque	Up to 30kg: 7.0 35kg & up: 10.0			N*m

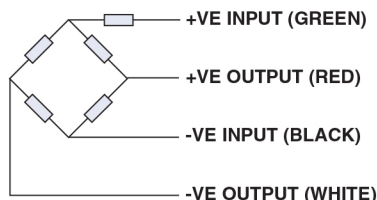
* 50% utilization

** Also available at 50% utilization

*** Also available in 4000 divisions in non symmetric version

**** 50-200kg are not approved by OIML and NTEP

**WIRING SCHEMATIC DIAGRAM
(UNBALANCED BRIDGE CONFIGURATION)**


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