


FEATURES

- Rugged Construction
- Strain Gauge Based
- High Accuracy
- High Repeatability
- Import Substitute

APPLICATIONS

- Testing Machines
- Food, Paper, Textile Industries
- Automotive Industries
- Civil Engineering
- Steel & Cement Plants

Technical Specifications :

Capacity	300 grams to 2 Kgf
Sensitivity	2mv/V $\pm$ 1%
Non-linearity	0.02 % F.S.
Repeatability	0.02 % F.S.
Hysteresis	0.02 % F.S.
Creep	0.02 % F.S., 30 min.
Zero Balance	$\pm$ 0.5 % F.S.
Zero Temp Coefficient	$\pm$ 0.002 % F.S./ $^{\circ}$ C
Rated Output Temp Coefficient	$\pm$ 0.002 % F.S./ $^{\circ}$ C
Temp Compensation Range	-10 $^{\circ}$ C-60 $^{\circ}$ C
Safe Temp Range	-30 $^{\circ}$ C-80 $^{\circ}$ C
Output Resistance	350 Ω $\pm$ 1 Ω
Input Resistance	380 Ω $\pm$ 10 Ω
Insulation Resistance	> 5000 M Ω
Recommend Supply Voltage	5-12 V (DC/AC)
Maximum Supply Voltage	20 V DC
Safe Overload	150 % F.S.
Ultimate Overload	300 % F.S.
Cable 4 core silver plated shielded	0.5 meter

JRAGRAU INDUSTRIES

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