



### DESCRIPTION

APS-411 is constructed with SS-17-4 PH material grade to use in corrosive and rust environment. Wide selection of Pressure rangesuitable for liquid and gas



### APPLICATIONS

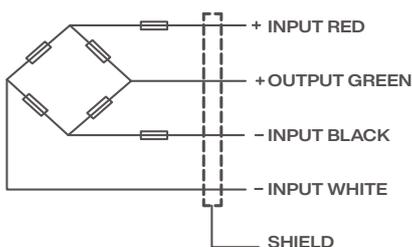
- Hydraulic Testing Machine
- Process Control
- Tank Levels



### KEY FEATURES

- Range from 50 Kg to 1 Ton
- SS17-4 PH Construction
- Simple Installation

### Electrical Termination



### SPECIFICATION

Rated Capacity	: 50, 100, 200, 300, 500, 600, 750, 1000 Kgf
Excitation Voltage	: 10 V DC-Maximum 15 V DC
Full Scale Output	: 2.0 mV / V
Non - Linearity	: <math>\pm 0.25\% \text{ FSO}</math> (Full scale Output)
Hysteresis	: <math>\pm 0.25\% \text{ FSO}</math>
Non-Repeatability	: <math>\pm 0.25\% \text{ FSO}</math>
Creep error (30 minutes)	: <math>\pm 0.05\% \text{ FSO}</math>
Zero Load Output	: $\pm 1.0\% \text{ FSO}$
Input Resistance	: $351 \pm 5 \text{ Ohms}$
Output Resistance	: $350 \pm 2 \text{ Ohms}$
Insulation Resistance	: >1000 Mega Ohms
Safe Overload	: 100 % of Rated Capacity
Ultimate Overload	: 200 % of Rated Capacity
Temperature Compensated Range	: 10 to 60° C
Temperature Effect at Full Load	: <math>< 0.04\% \text{ FSO}/^\circ\text{C}</math>
Temperature Effect at Zero Load	: <math>< 0.04\% \text{ FSO}/^\circ\text{C}</math>
Finish & Construction	: Stain Less Steel 17-4 PH
Environment Protection	: IP 65

