

Features

- Capacities : 250Kg, 500Kg, 750Kg.
- High accuracy.
- Total alloy steel construction.
- Complete hermetic sealing.
- Easy cable replacement.
- Complete range of loading hardware available.
- Factory mutual approved.



Specifications

Type	LU-AS-250K	LU-AS-500K	LU-AS-750K
Maximum capacity	250Kg	500Kg	750Kg
Material	Alloy steel		
Recommended excitation	10V		
Maximum Excitation	15V		
Rated output (=RO)	$2 \pm 0.05\text{mV/V}$		
Zero balance	$\pm 0.030\%\text{RO}$		
Creep error (20 minutes)	$\pm 0.04\%\text{RO}$		
Repeatability	$\pm 0.02\%\text{RO}$		
Input resistance	$390 \pm 3\Omega$		
Output resistance	$350 \pm 3\Omega$		
Compensated temperature range	$-10 \sim 40^\circ\text{C}$		
Operating temperature range	$-20 \sim 60^\circ\text{C}$		
Temperature effect on output	0.02% Load / 10°C		
Temperature effect on zero	0.02% RO / 10°C		
Safe load limit	150% of rat. cap.		
Ultimate load	200% of rat. cap.		
Sealing	Complete hermetic sealing; cable entry sealed by metal header		
Protection class	IP 66		

Dimensions (Unit:mm)

