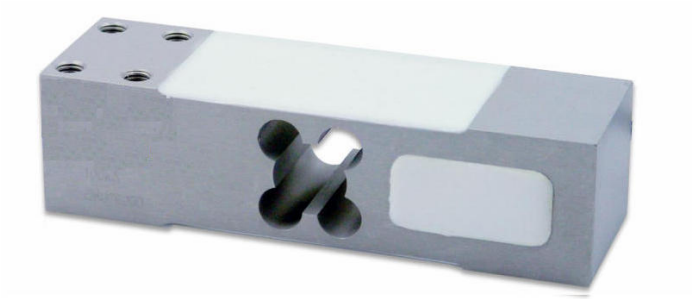
measure-tec

Single Point Load Cell AS5E



## Application

FOR Bench Scale,
Platform Scale
Check-Weigher etc....

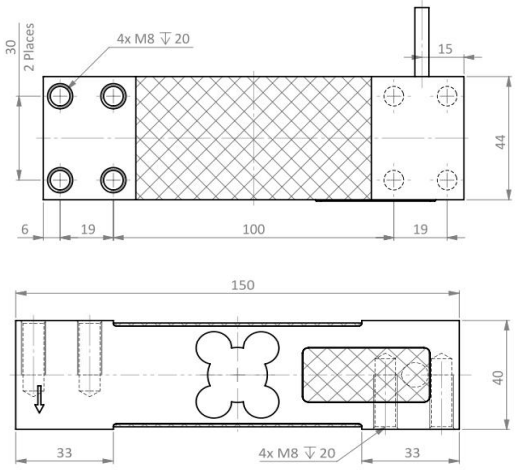
## Features

Max Platform Size : 450 x 450mm
Aluminum Alloy Material
Protection Class : IP-65

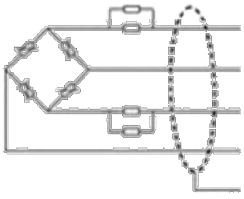
**Available Class:** C

| TechnicalSpecification | | AS5E | | |
|---|---|---|---|---|
| Rated Capacity | kg | 50,60,80,100,150,200,250,300 | Compensated Temp. Range | -10—+40℃ |
| Accuracy Class | | C | Excitation Recommended | 5—12VDC |
| Rated Output | mV/V | 2.0 ±5% | Excitation Maximum | 18VDC |
| Zero Balance | % FS | ±5% | Operating Temp.Range | -20—+60℃ |
| Input Resistance | | 405±10Ω | Safe Overload | 150% |
| Output Resistance | | 350±3Ω | Ultimate Overload | 200% |
| Linearity Error | % FS | ±0.015% | Insulation Resistance | ≥5000MΩ(50VDC) |
| Repeatability Error | % FS | ±0.01% | Cable Length | ø5mm×1.5 m |
| Hysteresis Error | % FS | ±0.01% | Protection Class | IP 65 |
| Creep 30min. | % FS | ±0.02% | | |
| Temp. Effect on Output | FS/10℃ | ±0.02%/10 ℃ | | |
| Temp. Effect on Zero | FS/10℃ | ±0.02%/10 ℃ | | |

### Dimensions in mm




### 4-Wire Shielded Cable



Exc (+) Red
Sig (+) Green
Exc (-) Black
Sig (-) White
Shield not connected to load cell body

The length of cable can be customized, ordering instructions.


**SCALETEC MECHATRONICS PVT. LTD.**

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**AS5E**

Dimension & Specification will be change, Please certified final