

## ■ EX401

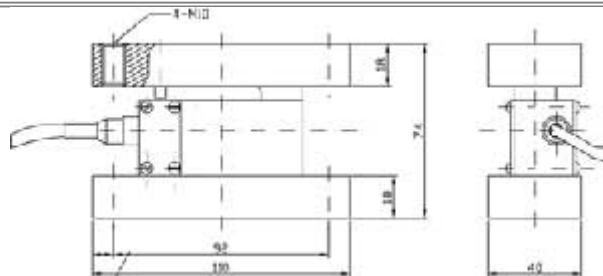


Single-ended, fixed in both sides,  
alloy steel load cell.

Mainly used for electronic scale,  
bagging scale, platform scale and  
industrial weighing system.

| Specifications                          | Unit          | Technical Index |
|-----------------------------------------|---------------|-----------------|
| Capacity : 10, 30, 50, 100, 200, 500 kg |               |                 |
| Rated Output                            | mV / V        | 1.8 ± 1%        |
| Zero Balance                            | % F.S.        | ± 2             |
| Non - Linearity                         | % F.S.        | 0.05            |
| Hysteresis                              | % F.S.        | 0.05            |
| Repeatability                           | % F.S.        | 0.05            |
| Creep ( 30min )                         | % F.S.        | 0.05            |
| Temperature Effect on Output            | % F.S. / 10°C | 0.05            |
| Temperature Effect on Zero              | % F.S. / 10°C | 0.05            |
| Input Impedance                         | Ω             | 385 ± 30        |
| Output Impedance                        | Ω             | 350 ± 3         |
| Insulation                              | MΩ            | > 2000 / 50 VDC |
| Recommended Excitation                  | V             | 10              |
| Maximum Excitation                      | V             | 15              |
| Compensated Temperature Range           | °C            | - 10 ~ 40       |
| Operation Temperature Range             | °C            | - 20 ~ 60       |
| Safe Overload                           | % F.S.        | 150             |
| Ultimate Overload                       | % F.S.        | 300             |
| Cable Size                              | mm            | Ø 5 × 2000      |

Red : + Excitation    Black : + Excitation    Green : + Signal    White : + Signal



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