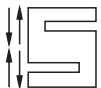
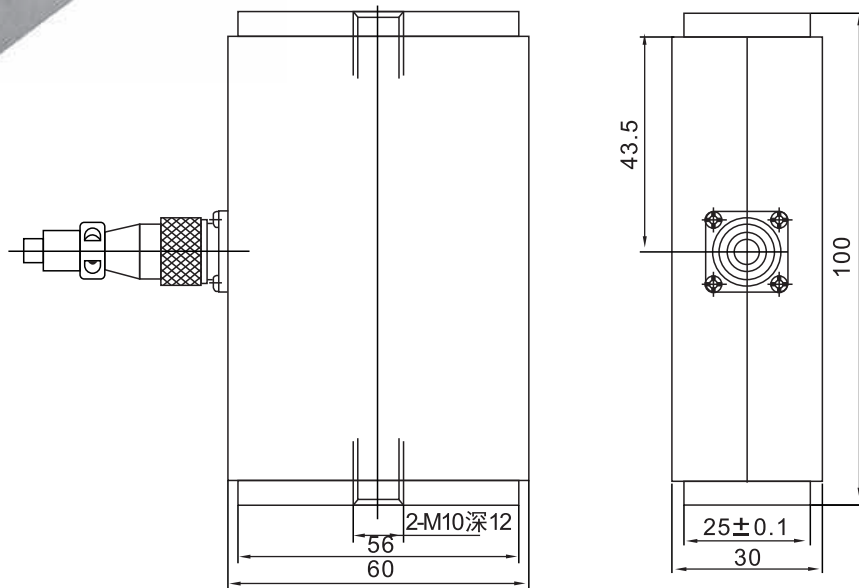




**DSS Loadcell**

**DSS**



Varied range testing Machines

**TECHNICAL PARAMETER** OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

|                        |                           |                                |                 |
|------------------------|---------------------------|--------------------------------|-----------------|
| Rated capacities(Emax) | 100/1000kg(dual capacity) | Temperature range, compensated | -10°C~+40°C     |
| Sensitivity            | 2.0±0.005mV/V             | Temperature range, operating   | -30~+70°C       |
| Total error            | ±0.1%F.S                  | Maximum safe overload          | 120%F.S         |
| Creep error (30min)    | ±0.03%F.S                 | Ultimate overload              | 150%F.S         |
| Zero balance           | ±1%F.S                    | Excitation,recommended         | 10~12V DC       |
| TC ZERO                | ±0.02%F.S/10°C            | Excitation,maximum             | 15V DC          |
| TC SPAN                | ±0.02%F.S/10°C            | Protection class               | IP65            |
| Input resistance       | 200±5Ω                    | Construction                   | Alloy Steel     |
| Output resistance      | 352±3Ω                    | Cable                          | Length:6m       |
| Insulation resistance  | ≥5000MΩ                   |                                | Diameter: φ 6mm |