

ET-1

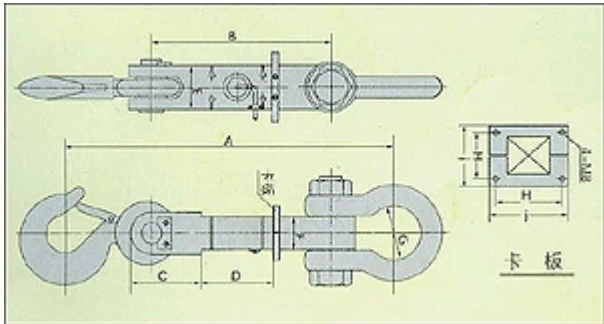
型吊秤专用传感器

TYPE A SPECIAL LOAD CELL FOR CRANE SCALE

材质: 合金钢  
Materials: Tool steel



| Main technical data                  | Unit                     | Technical quota |                             |
|--------------------------------------|--------------------------|-----------------|-----------------------------|
| Sensitivity                          | mv/v                     | 1.5±0.01        |                             |
| Nonlinearity                         | %FS                      | ±0.02           |                             |
| Hysteresis                           |                          |                 |                             |
| Repeatability                        |                          | 0.01            |                             |
| Creep                                | %FS/30min                | ±0.02           |                             |
| Zero balance                         | %FS                      | ±1              |                             |
| Zero temperature coefficient         | %FS/10℃                  | ±0.02           |                             |
| Rated output temperature coefficient |                          |                 |                             |
| Input resistance                     | Ω                        | 765±15          |                             |
| Output resistance                    | Ω                        | 700±5           |                             |
| Insulation resistance                | MΩ                       | ≥5000           |                             |
| Supply Voltage                       | V                        | 10 (DC/AC)      | MAX: 15 (DC/AC)             |
| Temperature compensation range       | ℃                        | -10~+50         |                             |
| Safe temperature range               | ℃                        | -20~+60         |                             |
| Safe overload                        | %FS                      | 300             |                             |
| Connect cable                        | mm                       | Φ 4×500 (1000)  |                             |
| Method of connecting wire            | input: Red (+) Black (-) |                 | output: Green (+) White (-) |



| RATED  |  | Size:mm |     |     |     |    |    |     |        |         |
|--------|--|---------|-----|-----|-----|----|----|-----|--------|---------|
| LOAD:t |  | A       | B   | C   | D   | E  | F  | G   | H      | J       |
| 1-3    |  | 440     | 260 | 98  | 110 | 56 | 43 | 75  | 60×70  | 74×84   |
| 5      |  | 550     | 303 | 118 | 120 | 68 | 54 | 90  | 65×90  | 82×110  |
| 10     |  | 590     | 325 | 133 | 130 | 80 | 60 | 98  | 76×110 | 100×130 |
| 20     |  | 758     | 354 | 158 | 148 | 98 | 70 | 150 | 80×130 | 110×160 |