

▶ KGF-10

▶ 稱重傳感器
LOAD CELL

▶ 材質：合金鋼
Material: Alloy Steel



KGF-10型高溫傳感器,平面承載,結構合理。承載機構簡單可靠,使用簡單,便于安裝,廣泛用于鋼鐵行業的連鑄大包秤、中間包秤、車載鋼包秤、天車秤等稱重系統。

High temperature load cell, planar load bearing bridge, reasonable structure
Simple and reliable load bearing, easy to use, simple to install
Widely used in consecutive-casting bale scale, middle bag scale, steel ladle scale, traveling crane scale and other weighing systems in steel industry.

主要外形尺寸

Main Dimensions and Accessories

高溫(200°C)精度等級為0.05%,0.1%,輸出電阻為1000±15Ω
High Temperature 200°C, Accuracy 0.05% & 0.1%, Output Resistance 1000±15Ω

量程 Capacity t	50	100	150	200
A	450.0	500.0	560.0	620.0
B	120.0	140.0	160.0	180.0
C	130.0	143.0	158.0	175.0
D	105.0	118.0	133.0	150.0
E	298.0	336.0	372.0	400.0
F	398.0	444.0	500.0	560.0
G	68.0	80.0	94.0	114.0
H	75.0	90.0	102.0	110.0
J	40.0	44.0	44.0	44.0
K	80.0	90.0	90.0	90.0
L	110.0	130.0	150.0	160.0
N	26.0	30.0	33.0	33.0
M	M20	M24	M24	M24
S	25.5	28.5	32.0	32.0
P	30.0	36.0	36.0	36.0
T	36.0	45.0	45.0	45.0

▶ 主要技术指标
SPECIFICATIONS

◇靈敏度Rated Output(mV/V)	1.50±0.01	◇輸入電阻Input Resistance(Ω)	770±15
◇非線性Nonlinearity	±0.02%FS	◇輸出電阻Output Resistance(Ω)	700±3
◇滯后Hysteresis	±0.02%FS	◇絕緣電阻Insulation Resistance	≥5000MΩ
◇重復性Repeatability	±0.02%FS	◇供橋電壓Excitation Voltage	10V(DC/AC)
◇蠕變Creep(30minutes)	±0.02%FS	◇溫度補償範圍Compensated Temperature Range	-10°C~+50°C
◇零點輸出Zero Balance	±1.00%FS	◇使用溫度範圍Operating Temperature Range	-20°C~+60°C
◇零點溫度系數Temperature Effect on Zero	±0.02%FS/10°C	◇允許過載負荷Safe Overload	120%FS
◇額定輸出溫度系數Temperature Effect on Output	±0.02%FS/10°C	◇連接電纜Cable	Φ6×10m

連接方法Cable Color Code

Input: Red(+) Black(-); Output: Green(+) White(-)
輸入: 紅(+) 黑(-); 輸出: 綠(+) 白(-)