

# ▶ KGF-5

▶ 橋式稱重傳感器  
BRIDGE LOAD CELL

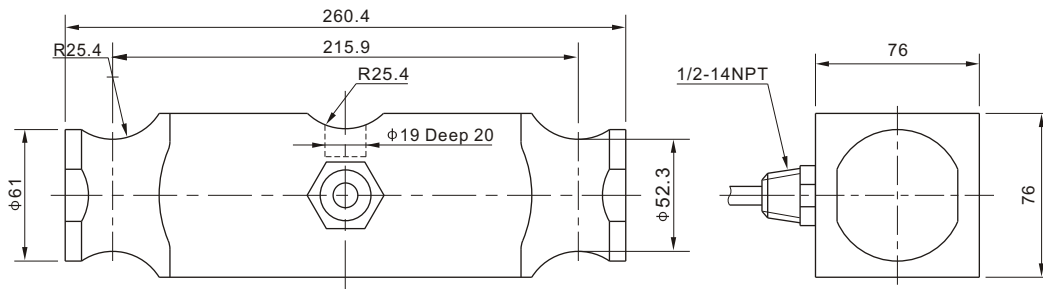
▶ 材質：合金鋼 不銹鋼  
Materials: Alloy Steel Stainless Steel



## INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems.....	RL75223
Revere Transducers.....	5223
Thurman.....	TSC 800
Celtron.....	HED
Mibridge.....	DL9000
Cotiinc.....	CI-5223

Main Dimensions and Accessories  
主要外形尺寸



量程 **Capacity:** 50,65,75,100Klb

## ▶ 主要技术指标 SPECIFICATIONS

◇靈敏度Rated Output(mV/V)	3.00±0.01	◇輸入電阻Input Resistance(Ω)	770±10
◇非線性Nonlinearity	±0.03%FS	◇輸出電阻Output Resistance(Ω)	700±3
◇滯后Hysteresis	±0.03%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)	±0.03%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	±0.03%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	±0.03%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(-)