

TrueTILT Narrow Angle

0703-0703-99 / 0703-0705-99



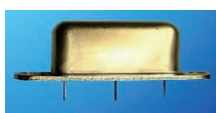
LxHxW:40.6x8.5x7.6mm / Hole Dia:3.7mm / Lead Spac:10.1mm

線性範圍: $\pm 0.25^\circ$ 角度範圍: **Readable to $\pm 2^\circ$**
解析度: **1 arc sec.** 零位重複: $\leq 5\text{-arc sec.}$

建築雷射水平儀器、醫療定位監控、地球物理和結構監測、飛機航空電子設備、機床平台調平

TrueTILT Mid-Range

0703-1601-99



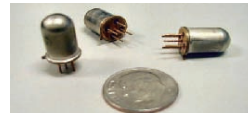
LxHxW:40.6x14x7.6mm / Hole Dia:3.7mm / Lead Spac:10.1 mm

角度範圍: $\pm 25^\circ$ 線性範圍: $\pm 10^\circ$
解析度: **1 arc sec.** 重複率: $\leq 18\text{-arc sec.}$

建築雷射水平儀器、醫療定位監控、地球物理和結構監測、飛機航空電子設備、機床平台調平

TrueTILT Dual Axis Wide Range

0717-43XX-99



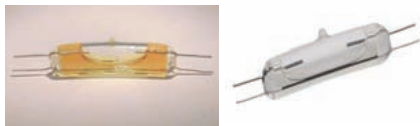
H:3.5mm / Dia-Cap:8.25mm / Dia Flange:9.142mm
Lead LxDia: 5.0 x 0.5mm / Lead Spacing:(center to center)2.5mm

角度範圍: $\pm 40^\circ$ or $\pm 50^\circ$ or $\pm 60^\circ$
解析度: **0.2 arc minutes**
重複率: $\pm 0.05^\circ$ or $\pm 0.1^\circ$

汽車四輪定位儀、GPS導航、遊戲控制器和遊戲桿、醫療和物理反應工具

Glass Narrow Angle

0711 Series



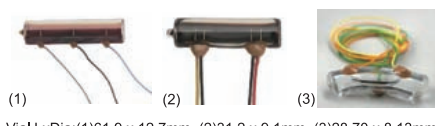
Vial length: 31.7mm / Vial Dia: 7.1mm / Lead length: 3.1mm

角度範圍: $\pm 3^\circ$ or $\pm 1^\circ$ 解析度: **1 arc sec.**
零位重複: $\leq 3\text{-arc sec.}$ or $\leq 5\text{-arc sec.}$

建築雷射水平儀器、醫療定位監控、地球物理和結構監測、飛機航空電子設備、機床平台調平

Glass Mid-Range

0714 / 0715 / 0737 Series



Vial LxDia:(1)61.9 x 12.7mm (2)31.2 x 9.1mm (3)28.70 x 8.13mm
Lead length:(1)4.7mm (2)152.4mm (3)381mm

角度範圍: $\pm 12^\circ$ or $\pm 9^\circ$ or $\pm 10^\circ$
解析度: **10 arc sec. or 12 arc sec. or 1 arc sec.**
零位重複: **12-arc sec. or 1-arc sec. or 2-arc sec.**

汽車四輪定位儀、飛機航空電子設備、地球物理監測、機床調平、醫療定位監控

Glass Wide-Range

0716-2203-99 / 0717-2203-99
0716-5201-99 / 0717-5201-99



角度範圍: $\pm 30^\circ$ or $\pm 70^\circ$ 解析度: **10 arc sec.**
零位重複: **0.2-arc sec.** 單軸 / 雙軸

特性: 經濟型/高精度適合商業量產用途

Micro-Arc Wide Angle

0728-1025-99



HxW: 21.59 x 19.05mm/Dia - mounting hole:1.59mm/Wire L(min):152.4mm

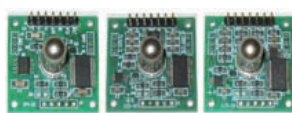
角度範圍: $\pm 85^\circ$ 解析度: **0.2 arc minutes**
零位重複: $\pm 0.05^\circ$

工作及儲存溫度: $-20^\circ\text{C} \sim +100^\circ\text{C}$ (最高可達 $+185^\circ\text{C}$)

工程車輛、醫療機械、GPS導航、機器人應用、海洋儀器

Mini Signal Conditioner

OUTPUT: SPI / RS232 / RS485/ Analog/Digital



Size: 32mm X 32mm square

角度範圍: $\pm 60^\circ$ 類型: **Assembly or Board**
解析度: **10 arc sec.** 零位重複: **0.2-arc sec.**
單軸 / 雙軸

TrueTILT, Glass,或ceramic 傾斜感測器系列皆適用

Dual Axis Inclinometers

0729-1755-99 / 0750 Series



角度範圍: $\pm 60^\circ$
解析度: **0.003^\circ**
重複率: $\pm 0.1^\circ$

輸出 (X&Y軸):
- Analog 0-5 Volts
- PWM & Temp.

Silicon 3D MEMS sensor
RS-485 serial interface
角度範圍: $\pm 90^\circ$ or $\pm 30^\circ$
11 bit 解析度
Inclination and temp output
Long term stability < 0.02°
太陽能追蹤器、報警系統啟動、平台傾斜測量、醫療定位監控

On/Off and Safety Switches

0729-1736-99 (雙軸)



Trip angles 1 to 35 degrees
Accuracy to 0.2 degrees
Automatic zeroing after installation
Relay output, LED status indicators
Operates from 7 to 30 volt dc supply
All features can be setup via RS232 link

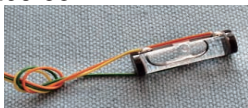
0729-1727-99 (單軸)



+4.5 to +28 Volt Single Power Supply
 ± 45 Degree Sensing Range
Unidirectional and Bi-directional
Open Collector Outputs

High Accuracy Electrolytic Tilt Sensor

0737-1203-99



角度範圍: ± 30 arc minutes,
解析度: < 0.05 arc sec.
零位重複: < 0.5 arc sec.

地球物理監測、測量設備、航空電子設備、和其他需要高精度傾斜測量位置監視和測量儀器

V-PRO Vehicle Predictive Rollover System



Supply Voltage: 16/24/36 V
Total Power: 4W
Predictive Lead Time : 500 ms
Size(inches):4.25x5.25x3(SPU) 3.4x2.8(DAU)

V-PRO防翻滾的三個步驟
1. 連續測量車輛動態
2. 計算翻滾風險每秒100次
3. 傳送風險提示給所有LTV人員

*規格品有多種角度供選擇，如有特殊角度感測需求亦可接受客製。

