

0350-0000传感器-美国TRANS-TEK

产品名称	0350-0000传感器-美国TRANS-TEK
公司名称	深圳市正达机电设备有限公司
价格	1.00/台
规格参数	品牌:TRANS-TEK 型号:0350-0000
公司地址	深圳市龙华新区龙华街道梅龙大道912、914、916号2楼201
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产品详情

0350-0000传感器-美国TRANS-TEK 深圳市正达机电设备有限公司供应

型号;

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Series 350

General Purpose DC Gaging LVDTs

The Series 350 DC Gaging Transducers are an integrated package consisting of a spring loaded spindle, precision linear variable differential transformer, a solid state oscillator, and a phasesensitive demodulator. The transducer is designed for excellent linearity, infinite resolution, and high sensitivity. Input and output circuits are electrically isolated from each other and from the coil assembly housing, making them usable directly in floating or ground return systems. DC indicators, recorders, and control systems can usually be driven directly by the large DC output. The spindle, when

displaced axially within the coil assembly, produces a voltage change in the output directly proportional to the displacement.

KEY FEATURES

Ranges from $\pm 0.05''$ to $\pm 3.0''$ 6 to 28 VDC Excitation Non-linearity $< 0.5\%$
High Sensitivity

SPECIFICATIONS - ELECTRICAL

SPECIFICATIONS - MECHANICAL

DIMENSIONAL DRAWING

ACCESSORIESBLOCK DRAWING

NOTES:

Polarity of excitation must be observed for proper function. Reversal will not damage the unit. Load Impedance of 50 KOhms minimum required for proper operation. Output polarity will be positive on one side of null, negative on the other side of null. Transducers are calibrated at 24 VDC. White lead is more positive with respect to the Green lead when the core is moved toward the lead end.

~~PAGE NUMBER~~

~~DATE OF PRINTING~~
