

## 0200-0000 TRANS-TEK200系列

产品名称	0200-0000 TRANS-TEK200系列
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:0200-0000
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
联系电话	0755-23704133 13828850125

## 产品详情

0200-0000 TRANS-TEK200系列-深圳市正达机电设备有限公司 洪小姐13828850125

# Series 200

Short Stroke DC LVDTs

The Series 200 DC-DC LVDTs are precision Linear Variable Differential Transformers packaged with a solid state oscillator and a phase sensitive demodulator. The transducer is designed to work with DC voltages, and has 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 core, when displaced axially within the coil assembly, produces a voltage change in the output directly proportional to the

# KEY FEATURES

Ranges from  $\pm 0.05''$  to  $0.20''$  High Sensitivity Non-linearity  $< 0.5\%$ ,  $0.3\%$   
Stainless Steel Construction

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## SPECIFICATIONS - ELECTRICAL

~~02000000\_\_ LINE00(RANGE) BODY01(PLOT), EXT01(EXT), BODY01ACC BODY01(PLOT),~~

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. Blue lead is more positive with respect to the Green lead when the core is moved toward the lead end.

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## SPECIFICATIONS - MECHANICAL

~~02000000\_\_ LINE00(RANGE) BODY01(PLOT), EXT01(EXT), BODY01ACC BODY01(PLOT),~~

\* Model numbers ending with a “\_” have multiple core options. All standard units will end with a 0 indicating a core assembly. This core assembly consists of a core brazed to an extension rod that terminates in 1-72 UNF-2A threads. If an option is not selected, option 0 will be provided. Option 1 indicates a core assembly with a smaller core. Core options 2 and 3 provide a threaded core only. A separate extension rod can be used to connect the core to the moving object.

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# DIMENSIONAL DIAGRAM

# SCHEMATIC

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# CORE OPTIONS

~~02750119\_ Core Options (Fig. 1) © 2010 (1001mm) © 2010 (1001mm) Core Ref~~

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