

Everyone needs **TRANSDUCERS** for measuring electrical parameters.

SURETECH™ Transducers for all Electrical Measurements

South African designed and manufactured range of transducers and sensors is now available for your everyday tasks of measuring electrical parameters such as voltage, current, kW, kVA, kVARs, power factor, frequency, kWh etc. We will also service the special requirements of OEMs. Talk to us about your special module needs.

General Features:

- ✓ Standard transducer enclosure for simple mounting (125mmx70mmx117mm)
- ✓ Flexible enclosure sizes are also available for user required number of channels
- ✓ Standard screw terminals for easy and reliable connections
- ✓ Transient suppression on inputs and outputs
- ✓ Wide selection of input and output options (tell us what your needs are)
- ✓ Wide range of auxiliary PS options
- ✓ Inputs, outputs, and auxiliary power supply are galvanically isolated
- ✓ DC voltage, or DC current outputs available (enquire)
- ✓ Backup to provide you support for design, applications information, installation, maintenance



Offer Information:

- SURETECH™ equipment is warranted for one year against component failure.
- Availability is ex-stock to four weeks.
- Send us your configuration requirements, shipping and payment preferences, and we will confirm your order.
- For other transducer configurations please enquire.

Transducer Specifications: (enquire for different configurations)

TYPE	SYSTEM	MODEL	INPUTS	OUTPUTS	AUX PS	ACCURACY
CURRENT	Single phase 45-65Hz	TRD/1Ph/I	0-5 A AC 0-10A AC 0-20A AC	0-5V DC 0-10V DC 0-20 mA 4-20 mA	90-260VAC	Class 0.5
CURRENT	3 phase 45-65Hz (4 channel also avail)	TRD/3Ph/I	0-5 A AC 0-10A AC 0-20A AC	0-5V DC 0-10V DC 0-20 mA 4-20 mA	90-260VAC	Class 0.5
VOLTAGE	Single phase 45-65Hz	TRD/1Ph/V	0-110VAC 0-220VAC 0-1kV AC	0-5V DC 0-10V DC 0-20 mA 4-20 mA	90-260VAC	Class 0.5
VOLTAGE	3 phase 45-65Hz	TRD/3Ph/V	0-110VAC 0-220VAC 0-1kV AC	0-5V DC 0-10V DC 0-20 mA 4-20 mA	90-260VAC	Class 0.5
KVA	3 phase 4 wire	TRD/3Ph/V	0-110VAC 0-220VAC 0-1kV AC	0-5V DC 0-10V DC 0-20 mA 4-20 mA	90-260VAC	Class 0.5

Ordering information:

Description	Model	Price
Single phase AC voltage transducer	TRD / 1Ph / V	Enq
Single phase AC current transducer	TRD / 1Ph / I	Enq
Three phase AC voltage transducer	TRD / 3Ph / V	Enq
Three phase AC current transducer	TRD / 3Ph / I	Enq
kVA, kVAR, kW, Energy, Freq, PF etc Enquire about these data sheets	SLP	Enq



SURE Engineering CC

PO Box 63, Steenberg, Cape Town 7947
South Africa
Reg CK 87/11172/23

19-May-11

Website: <http://www.suretech.co.za>

email: info@suretech.co.za

Tel:+27-21-701-8529 Fax:+27-21-701-9183

Cell: +27-83-555-0149