



FEBRUARY 2013

PRODUCTS ...



Current Sense Transformer

Standex-Meder has a long history of developing current sense transformers to solve unique customer challenges. We offer both standard products like CSB series plug-in solutions for PC board mounting - to custom engineered products designed for extreme conditions and hazards - like temperature, radiation, humidity and more. Designs are available in open toroidal construction or custom moldings - with virtually any current ratio, output or capacitance desired. Many termination options are available - including P.C. mount, flying lead, custom leads and connectors, and more.

[Product Page](#)

[Product Solutions](#)

APPLICATIONS ...



Custom Transformers, Sensors and Electronic Assemblies for Foodservice Market Applications

Standex-Meder supplies custom transformers, power supplies and electronic components to manufacturers of foodservice equipment. Often our innovative thinking leads to unique designs and technologies - like current sense transformers which sense the drag on rotors used in "slushy" machines, or fluid level switches used for syrup dispensers.

Custom Standex assemblies for foodservice applications:

- Current sense transformers for frozen drink machines

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Standex-Meder Products

Find more information:

- [Reed Switches](#)
- [Proximity Sensors](#)
- [Fluid Level Sensors](#)
- [Transformers & Inductors](#)
- [Current Sensor Transformers](#)
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- Syrup level sensors in auto dispensing system for food processing
- Custom transformers for industrial ovens
- Steam table liquid level sensors
- Steam oven liquid level sensors

Capabilities include:

- Connector & Terminal Engineering
- Hi-volume, Progressive Die Stamping
- Experienced in UL, CSA, IEC, TUV & VDE Standards
- Mechanical Engineering & Electronic Component Packing
- 3-D Solid Modeling Design
- Plastic Molding Capabilities
- Wire Prep and Wire Harness Assembly
- Rapid Prototyping
- Glass to Metal Sealing
- Laser welding
- Magnetic component engineering
- Power Supply & Other Systems Engineering
- 52ga - 8ga & Foil Magnetic Component Winding
- Wind and assemble all core shapes and types including laminated
- Sensor & Reed Switch Engineering
- Complete lab & test capabilities for Mil/Aero, automotive and other industries as required

[Application Food Service PDF](#)

[Send us your inquiry](#)

KNOWLEDGE CENTER ...



Laboratory test capabilities

High Quality Products for Foodservice Applications tested in our Laboratories with a lot of test capabilities

- Thermal Shock Testing (-70°C to 200°C, LN2 boost assures less than a 5 minute air-temperature recovery time).
- Thermal Cycle Testing (-68°C to 177°C)
- Humidity Testing (-18°C to 93°C, 98% RH, cycle temp or steady state).
- Vibration Testing (Sine or Random profile, 1" pkpk displacement, 0 to 80 g pk, 5 to 2000 HZ)
- Mechanical Shock Drop Testing (½ sine 50g 11ms, ½ sine 1500g .5ms, or sawtooth 100g 6ms)
- Hi Temp Testing (Up to 260°C)
- Salt Fog Testing
- Solderability Testing

The Oakville lab facility is approved as a Witness Testing Location by the following agencies:

- Canadian Standards Association (CSA)
- Underwriters Laboratories
- Intertek Testing Services (ETL)
- TÜV Rheinland®

IN THE NEXT ISSUE ...

PRODUCTS:

- Reed Sensors for Automotive Applications - MK16 & MK23 Series

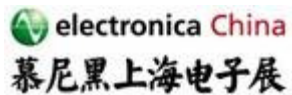
APPLICATIONS:

- Sensors for Gearshift Applications

KNOWLEDGE CENTER:

- Certification for Automotive Applications
-

UPCOMING EVENTS ...



electronica China 2013, Shanghai

Time: 19. - 21. March 2013

Place: Shanghai New International Expo Center (SNIEC)
Hall E2
Booth No. 2520

electronica China specializes in varieties of key electronic components, displays core technologies and gathers top manufacturers...

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