



CONTROL

Electrical Measurement Solutions

Electrical Measurement Solutions

Control ... from 480 to 4800 Volts

Voltage and current transducers from Knick bring true CONTROL to electrical measurement applications across a wide-range of industries.

With a number of solutions engineered for measurement and safe isolation of DC voltages upwards of 4800 V, and other transducers that offer precise conversion of AC voltage inputs to standard DC outputs, Knick truly is a problem solver from 480 to 4800 volts!

Quality craftsmanship and sound design bring peace of mind to applications where run of the mill voltage and current measurement products just will not do.

Further information on Knick Interface's range of electrical measurement solutions can be found by visiting:

www.knick-interface.com

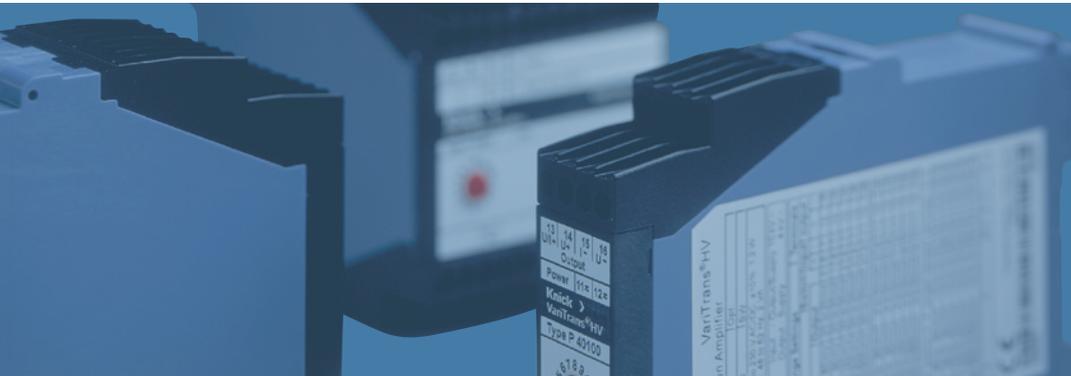
Industries of focus include:

- **Railway:**
Rolling Stock and Substation
Traction Power
- **Vehicle Electrification:**
Onboard, Charging Stations and
Auxiliary Systems
- **Energy Storage:**
Production, Monitoring and Testing
of Batteries and Supercapacitors
- **Power Generation:**
Traditional and Renewables
- **Energy Conversion:**
Motors, Generators, Drives and
Inverters
- **Heavy Industrial:**
Metals Processing, Chemical
Production, and Related Predictive
Maintenance

CONTROL means not having to make compromises with:

- **Accuracy:**
Measurement error < 0.10% of
measured value with most products
- **Safety:**
Complete electrical isolation
(working voltage) up to 4800 VDC
- **Speed:**
Cutoff frequencies to > 10kHz
and response time (T90) to < 60 μ s
- **Flexibility:**
Configurable input/output ranges
and universal power supply
(20-253 VAC/DC)





Interface Technology

- High Voltage Transducers
- Isolated Signal Conditioners
- Sensor Transmitters
- Signal Duplication Devices
- Power Supplies
- Digital Indicators

Knicks High Voltage Transducers and Isolated Signal Conditioners

The perfect solution for every voltage level

Knicks Interface LLC

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Measurement Range							
<ul style="list-style-type: none"> ➤ P50000 up to 4800 V ➤ P4x100 up to 3600 V ➤ P4x000 up to 2200 V ➤ P29000 up to 1000 V ➤ BL590 up to 500 V ➤ P27000 up to 200 V ➤ P15000/ A26000 up to 10 V 							
Basic Isolation	1000 V	1000 V	500 V	1000 V	2200 V	3600 V	4800V