

Bargraph & Panel Meter Accessories

Weschler carries a variety of accessories for use with Bargraph and digital panel meters. Select a transducer, sensor or signal conditioner to meet your measurement requirements. Then configure the digital meter with the matching input type and range.

DC Current Shunts

weschler.com/shunt

Sizes from 1 amp to 10,000 amps.
50 or 100 mV output.



AC Current Transformers

weschler.com/CT

Window diameters from 1 inch to more than 8 inches.
Primary from 50 to 5,000 amps.
5 amp secondary standard, 1 amp available.
Burden 1.5 to 200 VA.
Solid core, split core or flexible core styles.
Variety of mountings.



Voltage (Potential) Transformers

weschler.com/PT

120V AC output.
Burden to 150 VA.
Inputs to 600V standard, higher available.



AC Current Transducers

weschler.com/transducer

Input 2 - 2000 amps full scale.
DC Output 0-5V, 0-10V or 4-20mA.
Average or TRMS sensing.
Solid and split core styles.
Self-powered, loop powered or externally powered.



Transducers

weschler.com/transducer

Output 4-20mA or 0-1mA for easy interface to a meter.
Input:

DC Volts	AC Watts
AC Voltage	AC VAR
AC Current	Power Factor
AC Line Frequency	Phase Angle

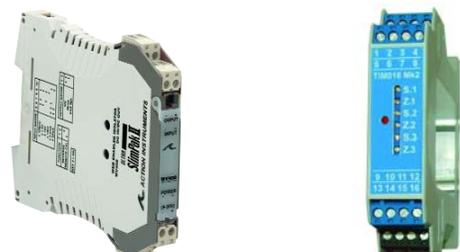
Single phase 2 or 3 wire, three phase 3 or 4 wire.



Signal Conditioners

weschler.com/signal

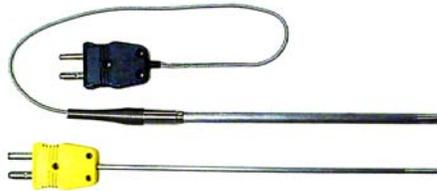
Wide selection of input types.
Single or multi-function.
Fixed or adjustable range.
DIN rail or plug-in socket mounting.



Temperature

Thermocouple

Type J, K, E, T or N
 Bendable sheath, diameter 1/16" to 3/8"
 Sheath length and cable length to order.
 Standard or miniature thermocouple plug.



Infrared Non-Contact

Sensing to 500°C (900°F).
 Fixed or adjustable emissivity.
 4:1, 10:1 or 13:1 optics.



RTD

3 or 4 wire Pt100, 385 alpha
 Bendable sheath, diameter 1/16" to 3/8"
 Sheath length and cable length to order.



Pressure

Full scale 2 to 20,000 psig.
 1/8" to 1/2" process connection.
 0-10V, 0-5V or 4-20mA output.
 Loop, DC or battery powered.
 Optional local readout.



Flow

Differential pressure, thermal,
 magneto-inductive or paddle
 wheel sensing.
 1 GPH to 600 GPM.
 Pipe sizes to 3 inches.



Vibration

Rugged PZT element.
 1"/sec to 5"/sec full scale.
 5-1500 Hz range
 Stud mount



Level

Detect solids or liquids.
 Range up to 100 ft.
 Radar or ultrasonic sensing.



Speed / Rotation

Tach generators to 100,000 RPM
 Optical speed sensors to 250,000 RPM



Load

Compression or tension.
 25 to 50,000 lb capacity.



Position, humidity and other types of sensors also available.

Test Instruments

Weschler also offers a selection of test equipment to aid meter setup, maintenance and general electrical troubleshooting. Well known brands provide years of reliable operation.

See weschler.com/test

Shown here are the three most common test tools:
 process calibrator, digital multimeter, clamp multimeter.

