Instrumentation for Metal Processing and Plating

- Industrial grade meters, sensors & testers
- Measure voltage, current, temperature, pressure, position, rate, energy, & other process parameters
- Use stand-alone or connected to a computer network
- Large sizes & high brightness versions for easy viewing
- Configuration and application assistance
- Meter integration, calibration and repair services
- Large inventory, including panel meters, sensors, transducers, signal conditioners, controllers and process calibrators

Industry users such as mines, steel mills, aluminum smelters, rolling mills, platers, extruders and welders benefit from the ruggedness and reliability of Weschler's industrial grade instrumentation. Our wide selection of digital and analog panel meters provide readout of critical process values. We carry a variety of styles, sizes and price ranges to accommodate your application requirements. 1/32 DIN meters and controllers fit tight space constraints. Large process indicators provide clear readouts from a distance. High brightness versions are useful outdoors. Sealed models withstand harsh environments.

Digital meters provide 3 to 8 digit resolution and accuracies to 0.01%. Typical options include relay and analog outputs. Many models can also interface to a SCADA system for remote control and data collection. Analog meters are particularly useful in welding and other applications with high electrical noise. They are immune to the EMI that can affect digital instruments. The analog dial also allows quick visual averaging of an erratic signal, while showing the magnitude of the variation.

Our extensive line of sensors and signal conditioners can be used with a meter or, for smart sensors, connected directly to a computer.

Call or email us to discuss your industrial measurement or control application.

Large Process Indicators compared to typical 1/8 DIN meter

Custom meter cluster for temperature, flow, level & energy measurement

DC bus measurement with large jaw Tong Ammeter

Weschler Instruments offers an extensive line of meters and testers for metal processing and plating. Popular items include digital panel meters, digital bargraph meters, analog panel meters, digital and analog meter relays, process controllers, clamp meters, multimeters, shunts, current transformers, and process sensors.

Digital Panel Meters

Bargraph Meters

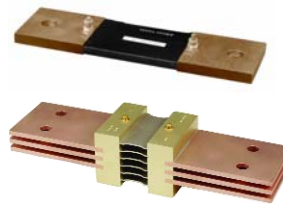**Analog Panel Meters**

Meter Relays

Process Controllers

AC/DC Clamp Meters to 3,000 A

Digital Multimeters

DC Current Shunts to 10,000 Amps

AC Current Transformers to 6,000 Amps

Weschler distributes a wide range of products to sense, measure, display, transmit, control and record power and process signals. In addition to our own products, we carry over 50 leading manufacturers, so we can recommend the solution that best fits your application. We operate a full-capability **Meter Modification Center** to satisfy special meter requirements. Our large inventory of parts allows us to quickly perform modifications on all major brands of analog and digital panel meters. These include special ranges, special resistances and custom dials for analog meters. Typical digital modifications involve scaling the input, installing setpoint relays, adding digital communications and meter programming.

Weschler's Meter Modification Center can assemble instruments into a panel, rack or enclosure. This simplifies installation of one instrument or a large instrument cluster. Products from several manufacturers can be combined to meet the application requirements. We can add ancillary controls, signal conditioners and outputs as needed. We also offer calibration and repair services.

Whether your application is best served by a Weschler product or one of the many products we distribute, our experienced Application Specialists will be happy to work with you to solve your measurement and control needs. We specialize in industrial and military applications that require rugged, reliable and accurate instrumentation.

Visit *weschler.com* for information on our complete line of:

- Analog Meters
- Digital Meters
- Bargraph Meters
- Sensors and Transducers
- Signal Conditioners
- Controllers
- Recorders and Data Loggers
- Test Equipment

SENSE MEASURE DISPLAY TRANSMIT CONTROL RECORD TEST

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75 Years of Power & Process Measurements