

New Compact and Low Cost Diameter/Width Gauges from ZUMBACH for Hot and Cold Processes.

ZUMBACH Electronics introduces a new upgraded product line of their ECOGAUGE systems of single axis gauges. With two new models, ECOGAUGE 160 and 550, the range of applications have been extended to a diameter of 500mm (20in.).

These ECOGAUGE series are available in various sizes and are engineered for operation under severe environments in hot or in cold processes. Typical solutions are between rolling stands for bar or for strips or in conveyors, after hot extrusions, after radial forges or in peeling and grinding operations. Mounting is very flexible and possible in horizontal, in vertical or any orientation.

A built in ODAC[®] laser gauge of latest design takes up to 2000 highly accurate measurements/second of diameter or width/height.

Protection and cooling are guaranteed by robust housings for the emitter and the receiver modules with a combined air purging and cooling system. Additional water cooling for extreme conditions is possible. Maintenance is minimal and the availability is excellent.

The measured data can be provided to a user defined output or to Zumbach's USYS or STEELMASTER data acquisition, processing and display systems, which includes graphics, alarms, statistics, database, networking etc.

Key Data

Measuring field:	Up to 550mm (21.7in.)
Max. product size:	Approx. 500mm (20in.)
Max. temperature:	1200°C (2192°F)
Max. speed:	Unlimited
Measurement rate:	1000/s or optionally 2000/s
Accuracy:	Up to +/- 0.001mm (.00004in.)

...see page 2 for pictures

JUNE 2011

For immediate release

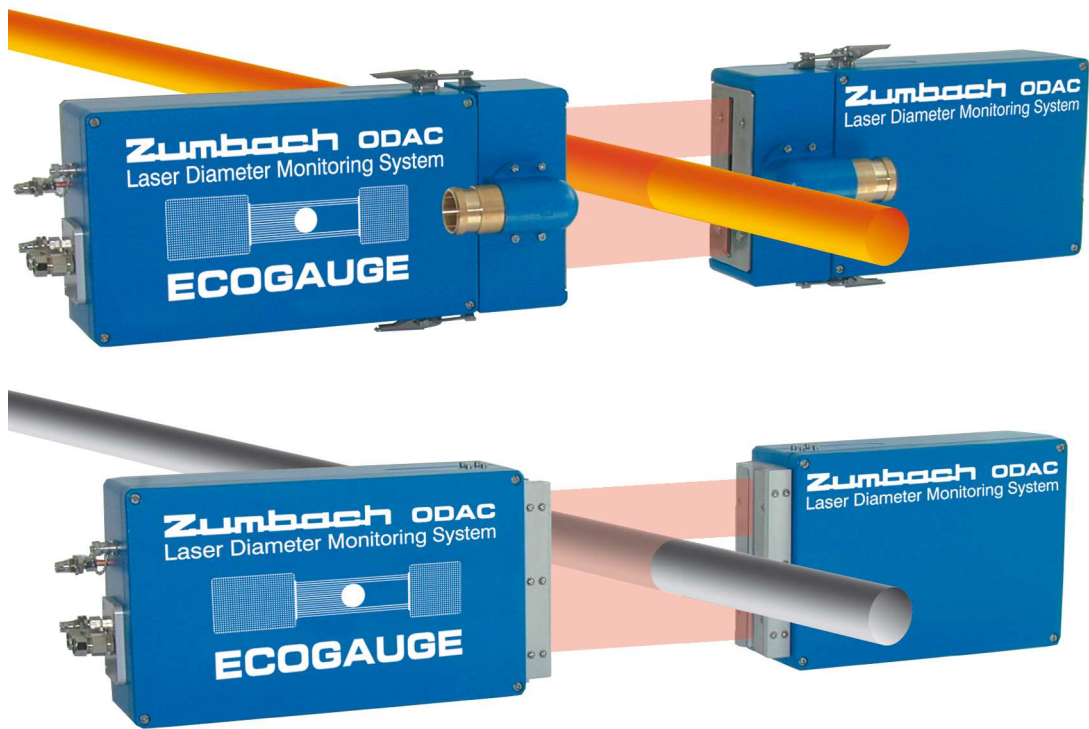
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ECOGAUGE measuring units for HOT & COLD applications

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