

Measuring Systems



Precision in Measuring

Linear encoders

Rotary measuring encoders

Angle encoders

Digital position readouts



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Summary

Precision measurements, graduations

Linear Encoders for length measurements:

- DRO Incremental Glass Linear Encoders: 111, 113, 115, 130, 131, 170, 179
- Long length metal tape Linear Encoder: 190,
- NC Incremental Glass Linear Encoders: 133, 173,
- ABSOLUTE Linear Encoders: 133, 173,

Rotary Encoders for angle and position measurements

- Miniature and standard Rotary Encoders
- Angular Encoders

Accessories

- Interpolation Electronics
- Magnet Field Sensor

Digital Position Readouts for conventional manually operated machine tools

Precision measurements, graduations

Precision grating of chrome coated glass is a highly technological process for linear and rotary encoders.

Chrome coated glass precision graduations are composed of an extremely thin layer of chrome on glass.

A small output signals 20 μ m or 40 μ m periode ensures high repeatability and accuracy for all kind of applications:

- Optics
- High precision measurements
- Semiconductor technology
- Inspection Devices

