

## Digital Readout Cabinets



Newall's *Digital* DRO Cabinets combine easy-to-use features and leading edge technology.

The Topaz *Digital* series was designed to integrate with Newall's broad range of digital encoders along with other brands of encoders that provide TTL signals. The readouts accept standard differential or single ended inputs.

- **TOPAZ DIGITAL STANDARD** (two or three axis)  
Offers the basic features for most general measuring applications and is available in two or three axis configurations.
- **TOPAZ DIGITAL MILL** (two or three axis)  
Available in two or three axis configurations and includes all the features of the Topaz *Digital* Standard, plus Bolt Hole Circle Routine.
- **TOPAZ DIGITAL LATHE** (two axis)  
Designed to increase productivity in turning operations. It includes all the features found in the Topaz *Digital* Standard, plus a Tool Offset Library which stores up to 99 tool lengths and offsets.

The SA100 *Digital* range of digital readouts offers the very best in functional versatility.

- **SA100 DIGITAL**  
Used for measuring a wide variety of linear displacement applications.
- **SA100-R DIGITAL**  
This DRO offers a range of functions specifically targeted at rotary applications (e.g., shaft encoder or radius tape). The SA100-R *Digital* provides angular readings in either decimal degrees or degrees/minutes/seconds.

#### SA100 *Digital* Series Basic Features:

- Absolute/Incremental Readings
- Linear Error Compensation
- Inch/Metric Instant Conversion
- Zero Reset

#### Topaz *Digital* Series Basic Features:

- Absolute/Incremental Readings
- Inch/Metric Instant Conversion
- Radius/Diameter Readings
- Zero Reset
- Datum Preset
- Linear Error Compensation
- Center Find
- Non-volatile Memory
- Sleep Mode
- Switchable Resolutions by Axis



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