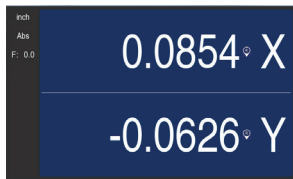
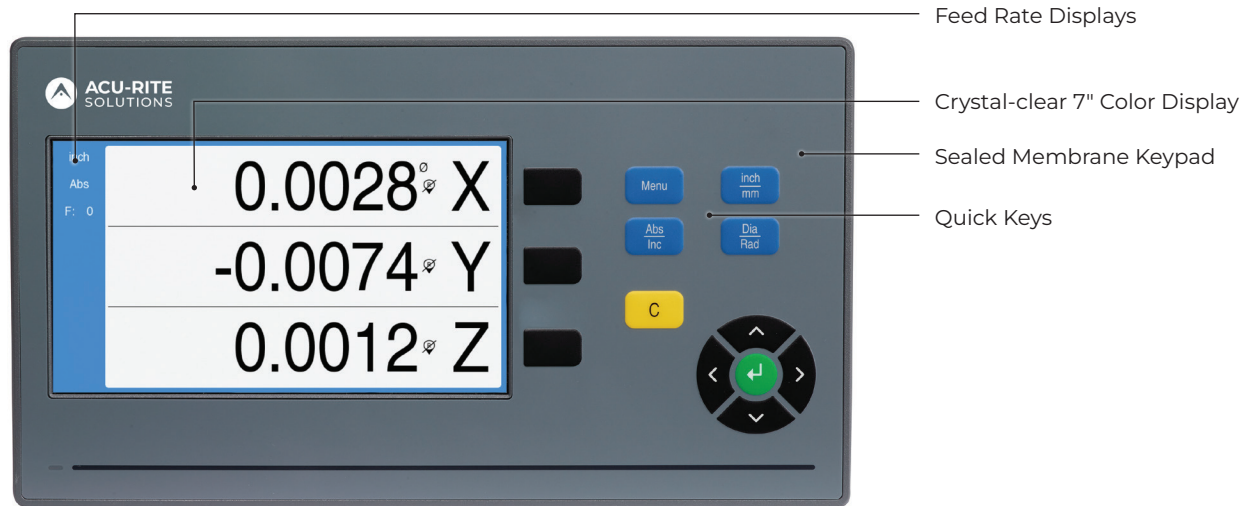


DRO100

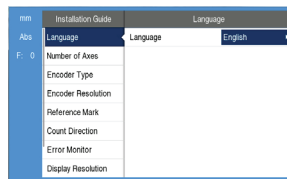
1, 2, or 3-Axis Digital Readout



Day/Night Switching



Dynamic Zoom



Step-by-Step Installation Guide

Entry-level DRO for Greater Machine Tool Profitability

The DRO100 is a cost-effective, entry-level digital readout with basic features for precise machining and measurement. It eliminates the need for manual calculations on machine tools with 1, 2, or 3 axes, improving machining accuracy and efficiency.

Greater Machining Quality

The DRO100 continuously displays the true location of all axes in milling, turning, grinding, and boring applications, creating higher-quality workpieces.

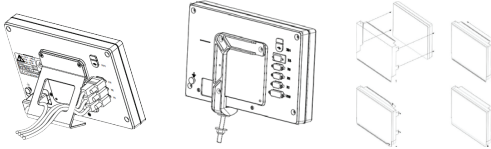
Intuitive Design for Cost and Time Savings

From entry-level to experienced, anyone operating a manual machine tool with the DRO100 can be more efficient. It is easy to install, learn, and operate.

Reliability for Any Machining Application

The DRO100 is designed and built in the USA for machine tools new and old, applications from simple to complex, and even the harshest machining environments.

DRO100 Technical Data

Display	1 Axis (DRO101), 2 Axes (DRO102), or 3 Axes (DRO103) 7-inch Color Widescreen (15:9) Resolution 800 x 480 Pixels for Position Values, Dialog Messages, Input & Graphic Functions
Common Functions	Feed Rate Display Multiple Language Support Absolute/Incremental Help Function Zero Reset Instant Inch/mm Conversion Instant Radius/Diameter Conversion Axis Error: Linear 1 Segment Position-Trac™ Home Reference System
Accessories	 <p>Single-Position Stand Multiposition Holder Protective Cover</p>
Construction	Die-Cast Metal
Dimensions	285 mm x 160 mm x 50 mm
Weight	~1.5 kg
Data Interface	USB 2.0 Type C: <ul style="list-style-type: none"> • For Output of Parameters to a USB Stick or PC • For Input of Parameters and Remote Control of Keys and Commands
Electrical Requirements	AC 100 V to 240 V ($\pm 10\%$), 50 Hz to 60 Hz ($\pm 5\%$), $\leq 33\text{ W}$
Operating Temperature	0° to 45° C (32° to 113° F)
Storage Temperature	-20° to 70° C (-4° to 158° F)
Protection EN60529	IP 40, Front Panel IP 54



Acu-Rite Solutions creates precision CNC control and digital readout systems that accelerate efficiency and capability for manual machine tool operators. Our advanced technologies are backed by the continuous innovation of HEIDENHAIN and are designed, built, and supported in the USA. acu-ritesolutions.com



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Pair an Acu-Rite Solutions CNC control or digital readout with a durable linear encoder. Our precision glass scales provide repeatable, accurate feedback in even the harshest environments.