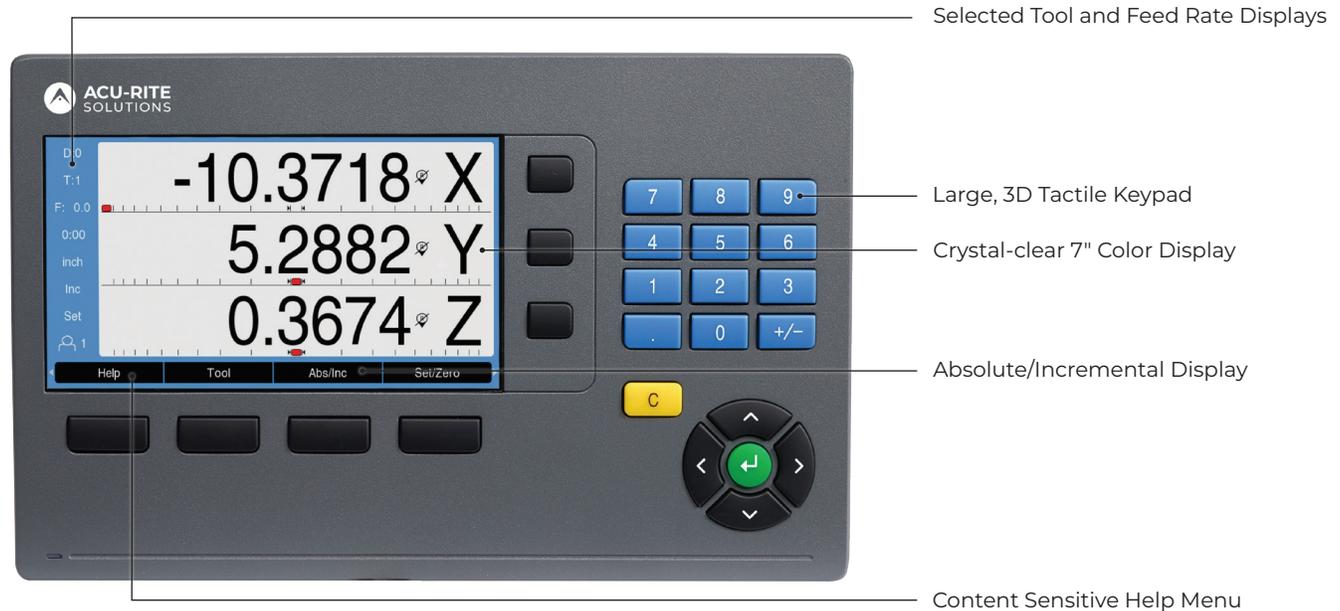
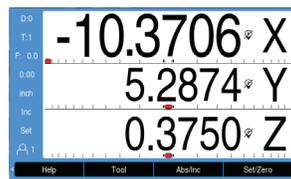


DRO203

3-Axis Digital Readout



Day/Night Switching



Dynamic Zoom



Step-by-Step Installation Guide

Go-to DRO in the Machine Tool Marketplace

The DRO203 promises more accurate positioning, making manual machine tools more profitable through improved efficiency and workpiece quality. Automate specific functions for milling and turning as well as pre-programmed common cycles.

Enhanced Machining Precision and Quality

The DRO203 continuously displays the true location of all axes with extreme precision, creating higher-quality machined workpieces.

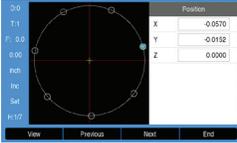
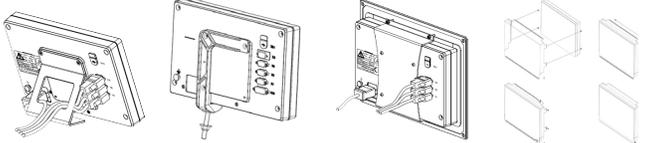
Greater Efficiency for Every Machinist

Thanks to easy installation and intuitive design, the DRO203 is simple to set up, learn, and operate. It helps machinists of all experience levels save time and cost.

Reliability in Every Machine Tool Application

Designed and built in the USA, the DRO203 is exceptionally reliable. Use it with machine tools new and old, in applications from simple to complex, and even the harshest machining environments.

DRO203 Technical Data

Display	3 Axes 7-inch Color Widescreen (15:9)	
Common Functions	Job Clock/Stop Watch Feed Rate Display Multiple Language Support Absolute/Incremental Near-Zero Warning with Graphics Help Function	16 Tool Offsets/Diameter Preset and Zero Reset 4-Function Calculator/Trig Calculator Instant Inch/mm Conversion Position-Trac™ Home Reference System Linear/Non-Linear Compensation up to ±9,999 ppm
Milling Functions	Bolt-hole Pattern Calculations with Graphics (full and partial circles/linear patterns) Centerline Calculation (establish workpiece zero and midpoints)	
Turning Functions	Lock Axis Feature (establish tool offsets with the tool under load, resulting in reduced tool deflection) Instant Radius/Diameter Conversion Taper Calculator Vectoring	
Accessories	 <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">Single-Position Stand</div> <div style="text-align: center;">Multiposition Holder</div> <div style="text-align: center;">Mounting Frame</div> <div style="text-align: center;">Protective Cover</div> </div>	
Construction	Die-Cast Metal	
Dimensions	285 mm x 180 mm x 50.4 mm	
Weight	~1.9 kg	
Data Interface	SB 2.0 type C <ul style="list-style-type: none"> • For Output of Parameters to a USB Stick or PC • For Input of Parameters, Remote Control of Keys and Commands 	
Electrical Requirements	AC 100 V to 240 V (±10 %), 50 Hz to 60 Hz (±5 %), ≤ 33 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



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.