

Feature comparison



droPWR



DRO100



DRO203



DRO300



DRO203Q

Common Functions

Number of Axes	Up to 6	1, 2 or 3	3	3 or 4	3 (X, Y, Z, or Q)
Display	User defined	7" TFT Color	7" TFT Color	7" TFT Color	7" TFT Color
Data Interface	iOS	USB Type C	USB Type C	USB Type C	USB Type C
Job Clock (Stop Watch)			•	•	
Feed Rate Display		•	•	•	
Multiple Language Supports	•	•	•	•	
Absolute/Incremental	•	•	•	•	
Graphic Pos Aid for Near Zero Warning with Graphics	•		•	•	
Help Function	•	•	•	•	
Tool Offsets / Diameter	100		16	100	
Preset and Zero Reset	•	Zero Reset	•	•	
4 Function Calculator / Trig Calculator / rpm			•	•	
Instant Inch / mm Conversion	•	•	•	•	
Position-Trac™ (recalls last data after power loss) / RM	•	•	•	•	
Advanced Skew Compensation				•	
Multiple Datums	•		•	•	
Multiple Display Views				DRO 1 & 2 & 3	
Part Program Storage (Import, Export) 10	•			•	
Scale Factor (allows for part shrinkage / expansion)			•	•	
Counter Diagnostics	•	•	•	•	
Encoder Input Linear or Rotary	•	•	•	•	
Linear / Segmented Non-Linear Compensation up to ±99,999rpm	•	1-seg	•	•	
Backlash Compensation	•		•	•	
Remote Switch (allows data output, remote zero and next step)	•			•	
Measured Value Out (allows data to be output when probing)				•	
I/O (6 Input / 10 Output) Option				•	
Day / Night (display mode)		•	•	•	
Installation Guide	•	•	•	•	
User Management	•	•	•	•	
Dynamic Zoom / Axis Highlight	•	•	•	•	
File Management (import, export)	•	•	•	•	
Send Position (Screen Values via USB to PC w/SW v1.4.0 or higher)			•	•	
System Information	•	•	•	•	



Scan QR for complete DRO203Q features

Milling Specific Functions

Bolt Hole (circle and linear) Pattern Calculations with Graphics	•		•	•	
Centerline Calculation (workpiece zero, midpoints and circle center)	•		•	•	
Mill Line Function	•		•	•	
Mill Arc Function	•		•	•	
Edgefinder / Touch Probe Input				•	
Spindle Control Interface Option				•	

Turning Specific Functions

Lock Axis Feature (establish tool offsets under load)	•		•	•	
Instant Radius / Diameter Conversion	•	•	•	•	
Taper Calculator & Taper Ratio			•	•	
Vectoring			•	•	
Thread Assist Cycle	•			•	
CSS (Constant Surface Speed) Option				•	