



New DP700 Digital Readout



NEWALL

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CST
AUTOMATION SENSORS & TECHNOLOGIES

DP700

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New DP700 Digital Readout

This is the latest Newall product featuring a compact and ergonomic design. A powerful and easy to use Digital Readout, it can be interfaced to the market leading Spherosyn™ and Microsyn™ linear encoders with ease.

Designed for all machining applications, this DP700 digital readout features:

- Intuitive Use
- High Reliability
- A Panel Mount Version



DP700 Specification

Number of axis	1 axis	2 or 3 axis	
		Mill	Lathe
Undo	x	x	x
Digifind / pre loadable reference	x	x	x
Centrefind	x	x	x
Radius / Diameter	x	x	x
Absolute / Incremental	x	x	x
Metric / Imperial	x	x	x
Axis Preset / Axis Zero	x	x	x
Zero Approach	x	x	x
Tool Offsets	x		x
Taper			x
Summing			x
PCD / Bolt Hole		x	
Arc Contouring		x	
Polar Co-ordinates		x	
Line Hole		x	
Teach Mode / Sub-Datums	x	x	x
Feed-Rate Function	x	x	x
RS232 Output	x	x	x
Linear Error Compensation	x	x	x
Segmented Error Compensation	x	x	x

Environmental	IP40 (Stand Alone) IP54 (When Panel Mounted)
Encoder Input	Spherosyn™ / Microsyn™
Languages	English, French, German, Spanish, Italian Turkish, Czech, Russian, Portugues, Danish

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