



Display Console Specifications

Part No: N/A
Doc V: 1.2



Console Comparison

	Single Axis			Budget Consoles				Universal Consoles		LCD/TFT	
	MDU-1X Mini	PDU-1X Mini	SDS3-1 Single	AE10-2L Lathe	AE10-3L Lathe	AE10-2M Mill	AE10-3M Mill	SDS6-2V Universal	SDS6-3V Universal	EL600-3 Universal	EL700-3 Universal
Number of axis	1	1	1	2	3	2	3	2	3	3	3
Absolute/Incremental	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Additional Zero Memory						99	99	200	200	99	1000
Metric/Inch Display	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Datum Entry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Radius/Diameter	✓		✓	✓	✓			✓	✓	✓	✓
Tool Offsets				✓*	✓*			✓	✓	✓	✓
Taper Measure								✓	✓	✓	✓
Centre Find			✓	✓	✓	✓	✓	✓	✓	✓	✓
Axis Summing					✓				✓	✓	✓
Line of Holes						✓	✓	✓	✓	✓	✓
Grid										✓	✓
Pitch Circle Diameter (PCD)						✓	✓	✓	✓	✓	✓
Arc Contouring						✓	✓	✓	✓	✓	✓
Angular Setup								✓	✓	✓	✓
Power Down Memory		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Linear Error Compensation	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Segmented Linear Compensation								✓	✓	✓	✓
Zero Tracking			✓	✓	✓	✓	✓	✓	✓	✓	✓
Metal Casing			✓	✓	✓	✓	✓	✓	✓	✓	✓
Programmable Output Relay Switching		✓									
Probe										✓	✓
Dimensions											
Length	96mm	72mm	255mm		290mm			310mm		290mm	
Depth	44mm	89mm	120mm		110mm			90mm		76mm	
Height	47mm	72mm	95mm		190mm			192mm		192mm	
Weight	0.15kg	200g	1.75kg	3.2kg	3.2kg	3.2kg	3.2kg	3.2kg	3.2kg	1.7kg	
Input Voltage	9-24 dc	220V			110V-240V			85V-240V		90V-265V	
Encoder Input Type	5v TTL 90° quadrature phase difference										

*Tool offset memory on X axis only.

