

Selection Guide



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	Monitor	Axes	Data interface	Functions
ND 1100 QUADRA-CHEK <ul style="list-style-type: none"> Positioning equipment Measuring fixtures Manual coordinate measuring machines 	Monochrome	2	USB RS-232-C	Measurement series with MIN/MAX display
		3		
		3 + Q		
ND 1200 QUADRA-CHEK <ul style="list-style-type: none"> Profile projectors Measuring microscopes 2-D measuring machines 	Monochrome	XY	USB RS-232-C	<ul style="list-style-type: none"> Measurement of 2-D features Measure Magic function Point measurement with crosshairs Programming of features and parts Graphic display of measurement results
		XYQ or XYZ		
		XYZQ		
ND 1300 QUADRA-CHEK <ul style="list-style-type: none"> Profile projectors Measuring microscopes Video measuring machines 	Color touchscreen	XY	USB RS-232-C	<ul style="list-style-type: none"> Measurement of 2-D features Measure Magic function Point measurement with crosshairs Programming of features and parts Graphic display of measurement results
		XYQ or XYZ		
		XYZQ		
ND 1400 QUADRA-CHEK <ul style="list-style-type: none"> Manual coordinate measuring machines 	Color touchscreen	XYZQ	USB RS-232-C	<ul style="list-style-type: none"> Measurement of 2-D and 3-D features Points measured via touch probe, crosshairs or rigid probing element Measure Magic function Programming of features and parts Graphic display of measurement results Five coordinate systems can be stored Touch-probe management
ND 1200T TOOL-CHEK <ul style="list-style-type: none"> Tool presetters 	Monochrome	XZ	USB RS-232-C	<ul style="list-style-type: none"> Point measurement with crosshairs 99 tool adapters and 300 tools
ND 2100G GAGE-CHEK <ul style="list-style-type: none"> Multipoint inspection apparatuses SPC inspection stations 	Color	4	USB RS-232-C	<ul style="list-style-type: none"> Programming of up to 100 parts Graphic display of measurement results Classification using tolerance and warning limits Measurement series with MIN/MAX display Entry of formulas and combinations Functions for statistical process control (SPC)
		8		
ND 200 <ul style="list-style-type: none"> Measuring fixtures Adjustment and inspection equipment SPC inspection stations 	Color	1	USB RS-232-C Ethernet (option)	<ul style="list-style-type: none"> Metrological and Statistical Functions (classification, measurement series, SPC)
IK 5000 QUADRA-CHEK Universal PC package solution for <ul style="list-style-type: none"> Profile projectors Measuring microscopes Video measuring machines Coordinate measuring machines 	PC screen	XYZQ		<ul style="list-style-type: none"> Measurement of 2-D and 3-D features (depending on the version) Point measurement with crosshairs Programming of features and parts Graphic display of measurement results Entry of tolerances Import of CAD drawings for direct comparison
		XYZ		
		XYZQ		
		XYZQ		
		XYQ		
		XYZQ		
		XYZQ		
		XYZQ		

Options/Additional functions	Model	Page
Touch probe	ND 1102	6
	ND 1103	
	ND 1104	
Optical edge detector	ND 1202	8
	ND 1203	
	ND 1204	
<ul style="list-style-type: none"> Optical edge detector Video edge detection and live image display Archiving and output of live images Zoom and light control, programmable CNC axis control and autofocus 	ND 1302	10
	ND 1303	
	ND 1304	
–	ND 1404	12
–	ND 1202T	18
–	ND 2104G	20
	ND 2108G	
Second encoder for sum/difference display, temperature compensation	ND 287	<i>Position Display Units</i> catalog
–	IK 5294	14
3-D; touch probe	IK 5293	
Optical Edge Detector	IK 5394-EG	
Video evaluation	IK 5394-2D	
CNC; optical edge detector	IK 5493	
CNC; video evaluation	IK 5494-2D	
CNC; video evaluation; touch probe	IK 5494-3D	
CNC; video evaluation; TP 200 touch probe	IK 5594	



ND 1100 QUADRA-CHEK



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ND 2100G GAGE-CHEK



ND 200



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