

INTELLIGENT CHUCK POSITION SENSOR

SM-P SERIES: (Chuck position sensor)

SM-P Series includes intelligent position sensor and digital meter applicable to lathe machine for chuck position display and safety work range setting.

FEATURES:

- To substitute for the traditional proximity sensors
- The safety work chuck position can be set by digital meter teach-in function
- Use parameter to set clamp position offset
- Provide teach-in function to set max and min detection range
- Position display value and digit can be changed by parameter
- Provide the chips detection
- Five-digit display and three LED indicators
- Accuracy : +/-0.001 full scale (A/D 10 bit)
- Memorize the chuck position without battery
- Non-contact position sensing

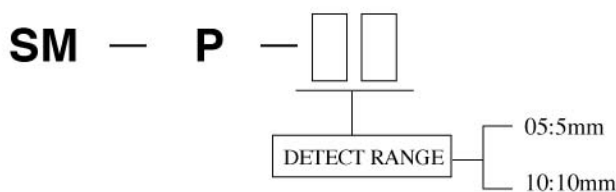


SM-P SERIES SPECIFICATION :

COMMON SPEC.	POWER SUPPLY	POWER CONSUMPTION	OPERATING TEMP.	RELATIVE HUMIDITY	VIBRATION X.Y.Z.DIR	SENSOR WATERPROOF	DIGITAL METER WATERPROOF	NET WEIGHT
	DC24V+/-10%	3W	-10~60°C	85%	0.5G	IP67	IP55	>100g

MODEL	REFLASH TIME	DETECT RANGE (MAX)	DETECT RANGE (MIN)	DISPLAY RANGE	SENSOR RESPONSE	LINEARITY ERROR	REPEAT ACCURACY	TEMP. DRIFT	INPUT	OUT PUT	SENSOR CABLE LENGTH
SM-P-5 DIGITAL METER +ISA5	0.05s	4mm	2mm	P0/P1*1023	100Hz	<= 3%	<= 1%	+/-8%	2in (PNP)	2out (PNP)	2M CABLE
SM-P-10 DIGITAL METER +ISA5	0.05s	9mm	5mm	P0/P1*1023	100Hz	<= 3%	<= 1%	+/-8%	2in (PNP)	2out (PNP)	2M CABLE

ORDERING INFORMATION:



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