



Digital Tool Presetter

TPM series digital tool presetter integrates high quality optics, mechanism and electronics design. The instrument is widely used to measure the precise coordinate position of the tools utilized in the digital control machine tool, CNC machining center and flexible manufacturing system. It can also inspect the angle, round corners, pit and so on.

- Standard Type** **TPM-1540 series**
- Video Type** **TPM-1540V series**





CARMAR TECHNOLOGY CO., LTD.

Standard Type Digital Tool Presetter

TPM-1540 series



Measuring range	Diameter (X) : $\varnothing 300$ mm	Height (Z) : 30 ~ 380mm
Instrument resolution	X-axis : 0.001 mm	Z-axis : 0.001 mm
Taper of tool holder	7 : 24 (standard)	
Taper shank No.	Standard : BT40	Option : BT30 , BT50
Screen Diameter	$\varnothing 120$ mm	
Magnification of lens	20X	
Instrument dimension	940 x 520 x 870 mm	
Illumination	Transmission light source 24V/20W	
Power	AC110V/220V	50Hz/60Hz
Weight	90 kg	



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Video Type Digital Tool Presetter

TPM-1540V series



Measuring range	Diameter (X) : $\text{Ø}300$ mm	Height (Z) : 30 ~ 380mm
Instrument resolution	X-axis : 0.001 mm	Z-axis : 0.001 mm
Taper of tool holder	7 : 24 (standard)	
Taper shank No.	Standard : BT40	Option : BT30 , BT50
Magnification of lens	0.5X	
Total magnification	20X (17" LCD Monitor)	
Instrument dimension	940 x 520 x 870 mm	
Illumination	Reflective light source 24V/20W Transmission LED light source (light intensity adjustable)	
Power	AC110V/220V	50Hz/60Hz
Weight	90 kg	



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