

TAMAYA Digital Planimeters

Tamaya Digital Planimeters are excellent tools to use when you measure irregular-shaped areas on plans or drawings. They eliminate the need for grids, charts, or calculations done by hand.

PLANIX 5, 6 measure area in actual square centimeters or square inches. Area shown in plan or drawing must be calculated from this value.

PLANIX 7 with numeric keyboard allow user input of scale so area from plan or drawing can be computed.

PLANIX 5 (polar planimeter) is attached to a weighted base by an arm that allows movement within a circular area.

PLANIX 6, 7 (roller planimeters) are attached to wheels that allow unlimited horizontal travel and vertical travel within the limits of the arm movement.

Model	PLANIX 5	PLANIX 6	PLANIX 7
Power		Internal NiCd or AC Adaptor	
Operating hours		After 15 hours recharge : 30 hours	
Display Method	LCD with zero suppression		
Resolution	One digit corresponds to 0.1cm ² or 0.01in ²		
Accuracy	Better than ±0.2% (±2/1000 pulses)		
Display capacity	8 digits output/input HOLD, MEMO, BATT E, READY, cm ² , in ²	8 digits output/input HOLD, MEMO, BATT E, READY, cm ² , in ² , SCALE, m ² , km ² , ft ² , acre	
Measuring Range	35.6cm dia. 14" dia.	300cm×30cm 118"×11.8"	
Weight	Approx. 900g	Approx. 650g	
Dimension (Polar Arm Length)	64×213×39mm (222mm)	150×240×39mm	
Carrying Case	183×260×64mm		

※ Specifications subject to change without notice.

TAMAYA PLANIX Series Comparison Table

△ = Option	PLANIX 5	PLANIX 6	PLANIX 7	marble (PLANIX 10S)	Super PLANIX B	Super PLANIX α
	X, Y Coordinate	×	×	×	×	○
External Outputs	×	×	×	×	○	○
Area	○	○	○	○	○	○
Side Length	×	×	×	○	○	○
Line	×	×	×	○	○	○
Radius	×	×	×	×	×	○
Center Point	×	×	×	×	×	○
Triangle(Base Length, Height and Area)	×	×	×	×	×	○
Angle(Side length and Angle)	×	×	×	×	×	○
Scale: Key input	×	×	○	○	○	○
Scale: PLOT-Real Measurement Correction	×	×	×	○	○	○
Measuring Area for differing scale of X, Y	×	×	Area Only	Area Only	Area Only	○
Sum and Average Measurement	○	○	○	○	○	○
Decimal Point Set-up	×	×	×	○	○	○
Auto Power Off	○	○	○	○	○	○
Calculation	×	×	×	×	○	○
Display	dot LCD 8 digits×1 line			dot LCD 16 digits×2 lines		
Measuring Range	300mm×300mm	300mm×3m	300mm×10m	380mm×100m		
Minimum Line Reading	±0.1cm			±0.05mm		
Accuracy	±0.2%			±0.1%		
Auto Close Function	×	×	×	○	○	○
Automatic Numbering	×	×	×	×	×	○
Printer	×	×	×	×	△	△
RS-232C I/F cable	×	×	×	×	△	△

PLANIX 5



PLANIX 6



PLANIX 7



PLANIX 10S (marble)

