Suitable for all drawings and maps.
Coordinate, Area, Line length, Side length, Radius and Angle measurements.

PLANIX EX

PLANIX EX-L, also, for A2 type.

Features:

- Legible LCD display
- Simultaneous coordinate, area, line length and side length measurements
- Radius/Angle measurement
- Coordinate reading and correction
- High accuracy ± 0.1%
- Three measurement modes-straight line, curve line and circular arc
- Automatic closing function
- Automatic convergence function

- Automatic unit selection
- Average and comulative total
- Calculator function
- Decimal point setup
- External output function
- Numbering function
- Battery check function
- Automatic power off function

PLANIX EX

PLANIX EX with printer

New

TAMAYA DIGITIZING AREA-LINE METER

⊠ TAMAYA

PLANIX EX

TAMAYA Digital Planimeters

Specifications :

PLANIX EX

Measurement functions: Coordinate, Area, Line length, Side length, Radius, Angle
Measurement modes: Line (Point), Curve (Stream), Circular arc (Arc)
Measuring units: Metric (mm, cm, m, km), Foot (in, ft, acre yd, mi), User-defined units
Display: 140× 30 dot graphic liquid crystal (17 digits × 3lines)
Measuring range: 380mm × 10m   450mm× 10m
Linear resolution: 0.05mm
Accuracy: ± 0.1%
Power: Rechargeable Ni-Cd cell (chargeable with the AC adapter supplied)
Charging time: About 10 hrs in normal use/about 15 hrs after complete discharge
Operating time: About 40 hrs of continuous operation after full charge
Dimensions: 350× 43× 165mm (main body) 365× 65 × 195mm (case)
    400× 43× 165mm (main body)
    465× 70× 245mm (case)
Weight: Approx. 1kg (main body only)
    Approx. 1.4kg (main body only)
Accessories: Instruction manual, AC adapter, Carrying case, Sample measurement sheet, Gauge template
Options: Special printer, Special printer paper (10 rolls per set), RS-232C cable with Data collecting software

    mark is the PLANIX EX-L.

    Specifications subject to change without notice.

PLANIX 10S *marble*

Measurement functions: Area, Line length, Side length
Measuring units: mm, cm, m, km, in, ft, acre/yd, user-defined units
Display: LCD 16 digits× 2 lines
Measuring range: 300mm× 10m
Linear resolution: 0.05mm
Accuracy: ± 0.1% (100 x 100mm area measurement)
Power: Internal nickel metal hydride battery or AC charger/adaptor
Charging time: About 15 hours
Operating time: About 20 hours
Dimensions: 250× 110x40mm (main body) 260× 183× 64mm (case)
Weight: Approx. 630g.
Accessories: Storage case, AC charger/adaptor, Gauge template
Colors: Metallic Grey, Pastel Blue, Pastel Red

PLANIX 7

Display capacity: 8 digits output/Input HOLD, MEMO, BATTE, READY, cm^2, in^2, SCALE, m^2, km^2, ft^2, acre
Display Method: LCD with zero suppression
Measuring range: 3000mm× 300mm
Resolution: One digit corresponds to $0.1cm^2$ or $0.01in^2$
Accuracy: Better than ± 0.2% (± 2 1000 pulses)
Power: Internal NiCd or AC Adaptor
Operating hours: After 15 hours recharge: 30hours
Dimensions: 150× 240× 39mm (main body) 183× 260× 64mm (case)
Weight: Approx. 650g.

PLANIX 6, PLANIX 5

Display capacity: 8 digits output/Input HOLD, MEMO, BATTE, READY, cm^2, in^2
Display Method: LCD with zero suppression
Measuring range: 3000mm× 300mm (PLANIX6) 35.6cm dia. (PLANIX5)
Resolution: One digit corresponds to $0.1cm^2$ or $0.01in^2$
Accuracy: Better than ± 0.2% (± 2 1000 pulses)
Power: Internal NiCd or AC Adaptor
Operating hours: After 15 hours recharge: 30hours
Dimensions: 150× 240× 39mm (PLANIX6 main body) 64× 213× 39 mm (PLANIX5 main body) ,183× 260× 64mm (case)
Weight: Approx. 650g. (PLANIX6), 900g. (PLANIX5)

PLANIX 5

PLANIX 6

PLANIX 7

PLANIX 10S **marble**

TAMAYA PLANIX Series Comparison Table:

△ Option

	PLANIX 5	PLANIX 6	PLANIX 7	PLANIX 10S	PLANIX EX	PLANIX EX-L
Point mode	×	×	×	○	○	○
Coordinate	×	×	×	×	○	○
Area	○	○	○	○	○	○
Side Length, Line length	×	×	×	○	○	○
Radius	×	×	×	×	○	○
Angle	×	×	×	×	○	○
Scale: Key input	×	×	○	○	○	○
Scale: Actual size correction	×	×	×	○	○	○
Scale: Affine transformation (known point correction)	×	×	×	○	○	○
Average and cumulative total	○	○	○	○	○	○
Decimal Point Set-up	×	×	×	○	○	○
Automatic power-off function	○	○	○	○	○	○
Automatic closing function	×	×	×	○	○	○
Automatic numbering function	×	×	×	×	△	△
Calculation	×	×	×	×	○	○
Display	dot LCD 8 digits× 1 line			dot LCD 16 digits× 2 lines	dot LCD 17 digits× 3 lines	
Measuring Range	300mm× 300mm	300mm× 3m		300mm× 10m	380mm× 10m	450mm× 10m
Resolusion	± $0.1cm^2$			± 0.05mm		
Accuracy	± 0.2%			± 0.1%		
Operating time	30 hours			20 hours	40 hours	
Printer	×	×	×	×	△	△
RS-232C I/F cable	×	×	×	×	△	△