

Planix Planimeters

Planix Planimeters are warranted for one full year against defects in materials and workmanship.



3651-61

Mfg. List \$835.00
L&L \$710.00

Planix Planimeters —
Solutions to many measuring problems

Planix Planimeters have many applications besides surveying and engineering. They're indispensable wherever you must determine the area of an irregular-shaped space:

Planix 5 and Planix 6

- Quickly and accurately compute area of any shape.
- 8-digit, LCD readout.
- Cordless operation for ease of use.
- Rechargeable NiCd batteries for up to 30 hours of continuous measurement.
- Multiple measurement averaging.
- Electronic zero reset.
- No arm setting.
- One-year Sokkia Warranty.

Complete with A/C charger, battery and carrying case.

- Agricultural planning.
- Aircraft design.
- Architectural planning research.
- Biological research.
- Cartography.
- Civil engineering appraisal.
- Irrigation engineering.
- Forest management.
- Map making.
- Mechanical.
- Medical.
- Surveying.
- Physics.
- Real estate appraisal.
- Ship and yacht design.
- Tax appraisal.

ORDERING INFORMATION

3651-51 Planix 5 Polar Planimeter
14 in. or 356 mm diameter measuring range. Polar arm length 8-1/4 in. Accuracy better than $\pm 0.2\%$. Weight 2 pounds. Complete with A/C charger, battery and carrying case.

3651-61 Planix 6 Roller Planimeter
11.8 in. or 300mm diameter measuring range with unlimited length. Accuracy better than $\pm 0.2\%$. Weight 2 pounds. Complete with charger, battery and carrying case.



3651-51

Mfg. List \$695.00
L&L \$590.00



LEWIS & LEWIS ENTERPRISES



VENTURA: P.O. Box 1328 VENTURA, CA 93002 - 1600 CALLENS RD. VENTURA, CA 93003
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EMAIL sales@lewis-lewis.net WEB SITE www.lewis-lewis.net

SAN DIEGO: 540 S. ANDREASEN DR., SUITE A ESCONDIDO, CA 92029
(760) 747-8823 FAX (760) 480-5778



Planix Planimeters

Planix 7 and Planix 8

- Accuracy better than $\pm 0.2\%$
- Enter scale from plan or drawing for measurement of area.
- Different X and Y scales can be entered.
- Quickly and accurately compute area of any shape.
- 8-digit, LCD readout.
- Cordless operation for ease of use
- Rechargeable NiCd batteries for up to 30 hours of continuous measurement.
- Multiple measurement averaging.
- Electronic zero reset.
- No arm setting.
- One-year Sokkia warranty.



3651-70
Mfg. List \$995.00
L&L \$850.00



3651-80
Mfg. List \$1,045.00
L&L \$890.00



3651-30
Mfg. List \$395.00
L&L \$350.00

ORDERING INFORMATION

3651-70 Planix 7 Roller Planimeter
Accurately measures large areas (11.8 x 11.8 in. or 300 x 300cm). Weight 2 pounds. Complete with A/C charger, battery and carrying case.

3651-80 Planix 8 Polar Planimeter
Provides highest accuracy for measurement of plane areas (14 in. or 356mm diameter). Length of polar arm 9 in. Weight 2 pounds. Complete with A/C charger, battery and carrying case.

Compensating Polar Planimeter 3651-30

- Instant zero return on recording dial, measuring wheel and vernier by fingertip control.
- Measuring wheel and registering dial are protected from dust and read through a magnifying cover.
- Adjustable tracer arm allows this planimeter to be set in any scale, English or metric.
- Complete with case and instructions.

QUICK SPECS

Compensating Polar Planimeter		
Measuring Ranges	Pole Outside	Pole Inside
Circle (Maximum Diameter):	9-7/8 in. or 25cm	23-5/8 in. or 60cm
Square (Maximum Diameter):	8 in. or 20cm	19 in. or 48cm



Lewis & Lewis

Super Planix α Area/Line Meter



Super PLANIX α Area/Line Meter

The Super Planix α brings digitizer functionality to the Planix line of quality planimeters. Like our planimeters, the Super Planix α lets you quickly and accurately measure areas; but it also lets you measure line length, coordinates, angles, arc and circle radii, and other shapes.



Mfg. List \$2,790.00
L&L \$2,500.00

You'll appreciate the easy one-hand use of the Super PLANIX α 's tracer arm and operation keys as you perform these and other measuring functions:

- Area by point plot and/or stream method.
- Lines by point plot or stream method.
- Coordinate measurement based on user-defined coordinates.
- Radii of arcs and circles.
- Angle measurement.

And because the tracer arm can be moved in either a clockwise or counter-clockwise direction, left-handed operators will find the Super PLANIX α as easy to use as right-handed operators.

Measurements are displayed on a clear, 2-line LCD display. You can adjust instrument coordinates to drawing coordinates for accurate data, and you can even cancel the measurement point during operation. The tracer lens is bright enough to make measuring most materials easy. And because the Super PLANIX α measures and displays in either metric or English, you've got the flexibility to collect data in the most convenient form. You don't need a computer to

use the advanced measuring features of the Super PLANIX α . With the appropriate computer hardware configuration and cables, the Super PLANIX α 's built-in RS232C interface sends any measured data to your supplied software. Simply push the ENTER key and the measurement is transferred to your computer.

Choose the model with the built-in thermal printer for an immediate hard copy of measured data. Or, if you don't need that feature, there's a model without a printer. Whichever model you choose, simple mathematical calculations can be performed directly on the keyboard.

ORDERING INFORMATION

3651-95 Super PLANIX α Area Line Meter with AC Charger/Adaptor, battery, fitted carrying case, and operation manual.

3651-96 Super PLANIX α Area Line Meter with built-in thermal printer and same equipment as above.

Accessories

3651-97 RS232C Serial Interface Cable: connects Super PLANIX α to serial port of computer (requires user-supplied software).



3651-95

Mfg. List \$2,395.00 L&L \$2,150.00

QUICK SPECS

Measuring Range	14 in. x 325 ft. (380 mm x 100m)
Measuring Accuracy	+ 0.1% (100 x 100 mm area measurement)
Display	LCD; 16 digits on 2 lines
Minimum Line Reading	0.05 mm
Power	Internal NiCd or AC adaptor
Battery Life	40 hrs. use
Charging Time	15 hrs. charging
Dimensions	13.5" (L) x 6.1" (W) x 1.7" (H)

Super Planix β Area/Line Meter

Super Planix β Area Line Meter

The Super Planix β can simultaneously measure length and area quickly and accurately. Unlike conventional planimeters, the Super Planix β uses two rotary encoders instead of an integrating wheel. It digitizes and measures using actual coordinates.



*Mfg. List \$1,495.00
L&L \$1,345.00*

The Super PLANIX β incorporates built-in functionality for intuitive operation:

- Measures area and length of lines on straight line figures without the need for tedious tracing.
- Two rotary encoders replace integrating wheel for greater accuracy and longer life.
- Optional RS-232 interface for computer compatibility with user-supplied software.
- Optional thermal printer.
- Different X and Y scales may be entered for area measurement.
- Point mode for measurement of straight lines without tracing.
- Stream mode for measurement of curved lines.
- Measuring range 14 in. x 325 ft.
- Accuracy $\pm 0.1\%$ (100 x 100mm area measurement).
- Area and line measurement in one operation.
- Display hold and cumulative measurement.
- Metric and English units (selectable).
- Four-function calculator.
- Averaging of multiple measurements for greater accuracy.
- Operates up to 40 hours from internal NiCd battery or with supplied AC adapter/charger.
- Supplied with fitted carrying case.

ORDERING INFORMATION

3651-92 Super PLANIX β Area Line meter with AC Charger/Adaptor, battery, fitted carrying case and operation manual.

Accessories

3651-97 RS232C Serial Interface Cable connects Super PLANIX β to serial port of computer (requires user-supplied software).

3651-98 Super PLANIX β Thermal Printer



Mfg. List \$1,495.00 L&L \$1,345.00

3651-92 W/ 3651-98 —Mfg. List \$395.00— L&L \$350.00

QUICK SPECS

Measuring Range	14 in. x 325 ft. (380mm x 100m)
Measuring Accuracy	$\pm 0.1\%$ (100 x 100mm area measurement)
Display	LCD; 16 digits on 2 lines
Minimum Line Reading	0.05mm
Power	Internal NiCd or AC adaptor
Battery Life	40 hrs. use
Charging Time	15 hrs. charging
Dimensions	13.5" (L) x 6.1" (W) x 1.7" (H)

