

Intelligent planimeter kp-21c Features

You can measure 2D area, overall length, segmental length and coordinates.

Once you trace the outline of diagram, you can easily get the essential data of area, length, segmental length and coordinates data simultaneously. As a simple measuring device it's fast and convenient.

Different X and Y scales can be entered.

KP-21C is capable of exchanging X and Y scales so that you can measure area and coordinates of any diagram.

Data output

RS-232C cable(optional provides easy connectivity to any computer.

Auto-Close function

For convenient curved line measurement, our Auto-Close function will measure any closed area. When the target of the trace lens approaches to within 0.5mm of its origin, KP-21C automatically closes the shape and calculates its area. Keep the PLOT-key pressed for a few seconds to insure that the pilot lamp illuminates your work area. It will switch to curved line mode and then when you press again it returns to straight line mode.



Exclusive Printer

Exclusive removable Printer helps you keep track of your data with easy to use functions. Allows you to print out needed results onto a thermal paper tape.



Display

16digit 2line dot matrix LCD



PLOT-key

The PLOT-key can use almost any measurements. Simply follow your design with the trace lens and you can measure any area with one hand.



Tracer arm

A high precision special encorder with its ergonomically designed tracing arm, may be "powered on" in any position.

Specifications

Measurement function	Area, line lengths, section lengths, coordinates
Measurements	Metric system : mm,cm,m,km Imperial system : in,ft,yd,mile
Display	16 digits x 2 lines, dot-matrix type LCD
Interface	Exclusive removable printer or RS232C cable(optional)
Measurement ranges	X-axis: 10 m Y-axis: 380 mm
Minimum measuring length	0.05mm
Accuracy	Within +/- 0.1%
Power supply	Rechargeable NiCd batteryAC power supply(recharger) up to 15 hours of continuous use One can use the KP-21C while it's recharging
Size	With printer : 430 x 159 x 46mm With case : 368 x 204 x 65mm