

Digital Planimeter PLACOM N-series KP -92N

Excellent Condition. Rarely used Digital Planimeter PLACOM N-series KP -92N with case and manuals N-Series with the most advanced functions and perfect reliability. The most standard model of "PLACOM" N-Series has made the excitingly highest attainment in the history of Planimeter ever made.

Measuring capacity is remarkably enlarged.

Measuring by 6-digit pulse count enables to measure 100 times larger accumulative area than ordinary planimeters.

Easy calculations of Cumulative and Average Value Measurement.

Conversion of Unit and Scale value is made by easy operation.

"WONDER", it is a most worthy word to be given to this "PLACOM" N-Series. Applications

Construction and civil engineering Forestry area Land developing planning Ship designing Machine designing Medical research Datalanalysis in statistics Agriculture Architecture and interior designing

Special features of PLACOM N-Series

Measurement by 6 digit pulse count This N-Series can measure the area by pulse count of 6-digits. This method enables a larger cumulative measurement of area (Up to 10m²) Maximum cumulative measurement value of 10m² With the measurement by 6-digit pulse count, the N-Series Planimeter can measure a larger area by 100 times than ordinary Planimeter.

The conventional planimeter has a maximum cumulative area to measure only 0.1m². If measurement value shows over 0.1m² when measuring, the display is to be reset to "0".

This requires to register the numbers of how many times these resettings are occurred.

With the New PLACOM N-Series, there is no need of these troublesome procedures. Easy conversion function of unit and scale KP-90N and KP-80N can convert easily the measured area value into a new area value in a newly desired unit and with a newly desired scale value.

KP-92N and KP-82N can convert the unit between in² and cm² Hold memory function In cumulative measurement, this Hold Memory function is effectively used. If an error occurs in measuring, press C/AC key. Then last measured value is appeared by pulse count. Since previous measured values before error are stored, there is no need to another measurements from the beginning. Automatic shifting of unit to upper unit When the measured area value overflows the displayed figures of 8 digits, the measured area value is calculated and displayed by an upper unit. When the overflows is occurred in the uppermost unit, km², acre, the measurement can be continued by pulse count display.

Average value measurement In order to get better result of measurement, Mean value measurement is recommended.

This measurement can be easily done on this N-Series. Measurement of an area with different lateral and longitudinal Scale. Auto-power-off function for energy saving

Specifications of PLACOM N-Series

KP-90N KP-92N KP-80N KP-82N Type Roller Type Polar Type With Computing Function Single Function With Computing Function Single Function Display Liquid Crystal, 8-digit Figures 13Symbols 6Symbols 13Symbols 6Symbols Symbol Batt-E,SCALE

MEMO,HOLD

cm², m²,km²,in², ft²,acre,etc. Batt-E,SCALE

MEMO,HOLD

cm²,in², etc. Batt-E,SCALE

MEMO,HOLD

cm²,m², km²,in², ft²,acre,etc. Batt-E,SCALE

MEMO,HOLD

cm²,in², etc. Converting Function Unit and Scale value Unit(in², cm² Unit and Scale value Unit(in², cm² Accumulated

Measuring Value Maximum 10m²(Scale 1:1) Measuring Range Maximum vertical width: 325mm

Horizontal roller rotating length: 30m Maximum, with the pole put outside the pattern: 300mm in diameter

Maximum, with the pole put inside the pattern: 800mm in diameter

Accuracy Within +/-0.2%(Within +/-2/1000pluses) Power Supply Built-in Ni-MH Battery(rechargeable through AC Adapter)

AC Adapter 100-240V (Auto-power-off function is provided.) Operating Duration Approx. 30 hours of continuous operation Battery Charging Time Approx. 15 hours Main Unit Weight 750g