

## Digitales Planimeter **PLACOM N-Serie**

Planimeter KOIZUMI KP-90N

Erweiterte Funktionen und perfekt zuverlässig

### Anwendungen

- ◆ Waldgebiet
- ◆ Schiffsdesign
- ◆ Medizinische Forschung
- ◆ Landwirtschaft
- ◆ Datenanalyse in Statistiken
- ◆ Hoch- und Tiefbau
- ◆ Landentwicklungsplanung
- ◆ Maschinendesign
- ◆ Architektur und Innenarchitektur

## 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 10m<sup>2</sup>).

### ■ Maximum cumulative measurement value of 10m<sup>2</sup>

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 0.1 m<sup>2</sup>. If measurement value shows over 0.1m<sup>2</sup> 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 in<sup>2</sup> and cm<sup>2</sup>.

### ■ 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, km<sup>2</sup>, 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

## Spezifikationen der PLACOM N-Serie

Spezifikationen	KP-90N
Typ	Rollentyp mit Rechenfunktion
Anzeige	Flüssigkristall, 8-digitale Zahlen
Symbol	13 Symbole, Batt-E, SCALE MEMO, HOLD (cm <sup>2</sup> , m <sup>2</sup> , km <sup>2</sup> , in <sup>2</sup> , fit <sup>2</sup> , Acre usw.)
Konvertierungsfunktion	Einheit und Skalenwert
Kumulierter Messwert	Maximal 10m <sup>2</sup> (Maßstab 1:1)
Messbereich	Maximale vertikale Breite: 325 mm; Rotationslänge der horizontalen Walze: 30 m
Genauigkeit	innerhalb von ±0,2 % (innerhalb von ±2/1000 plus)
Netzteil	Eingebauter NiCd-Akku (wiederaufladbar über Netzteil) Netzteil 100V-240V (Auto-Power-Off-Funktion ist vorhanden)
Betriebsdauer	Ca. 30 Stunden Dauerbetrieb
Ladezeit des Akkus	Ca. 15 Stunden

<b>Gewicht der Haupteinheit</b>	750gr
<b>Zubehör</b>	Mitgeliefertes Netzteil und Kunststoffgehäuse