

## Planimètre numérique PLACOM Série N

Planimètre KOIZUMI KP-90N  
fonctions avancées et parfaite fiabilité

### Applications

- ◆ Zone forestière
- ◆ Conception de navires
- ◆ Recherche médicale
- ◆ Agriculture
- ◆ Analyse des données en statistiques
- ◆ Construction et génie civil
- ◆ Aménagement du territoire
- ◆ Conception de machines
- ◆ Architecture et design d'intérieur

## 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

## Spécifications de PLACOM série N

Caractéristiques	KP-90N
Taper	Type de rouleau avec fonction de calcul
Affichage	Cristal liquide, chiffres à 8 chiffres
Symbole	13 symboles, Batt-E, SCALE MEMO, HOLD(cm <sup>2</sup> ,m <sup>2</sup> ,km <sup>2</sup> ,in <sup>2</sup> ,ft <sup>2</sup> ,acre,etc.)
Fonction de conversion	Unité et valeur d'échelle
Valeur de mesure cumulée	Maximum 10m <sup>2</sup> (échelle 1:1)
Plage de mesure	Largeur verticale maximale : 325 mm ; Longueur de rotation du rouleau horizontal : 30 m
Précision	à ± 0,2 % (à ± 2/1000 plus)
Source de courant	Batterie NiCd intégrée (rechargeable via l'adaptateur secteur) Adaptateur secteur 100V-240V (la fonction de mise hors tension automatique est fournie)
Durée de l'opération	Environ. 30 heures de fonctionnement continu
Temps de charge de la batterie	Environ. 15 heures

<b>Poids de l'unité principale</b>	750g
<b>Accessoires</b>	Adaptateur secteur et boîtier en plastique fournis