比較測長器2M-677

RELATIVE MEASURING INSTRUMENT

スタンド（オプション）
stand (option)

同じサイズの部品をまとめて測定する場合に最適です。低コストで高精度。ワークの内径、外径、有効径の測定に作業現場や検査室などで活躍します。表示器はダイヤルゲ-ジ、電気マイクロが選択可能。載物面付仕様（オプション）でテーパねじ四針測定ができます。測定物の保持にはスタンド（オプション）をお薦めします。

This product is suitable to collectively measure components of the same size and ensures low cost and high accuracy. It can be used to measure inner diameters, outer diameters, and effective diameters of workpieces in shop floors, inspection areas, etc. Either a dial gauge or an electric micrometer can be selected as an indicator. When the specifications include a stage surface (option), diameters of taper threads can be measured using the four-wire method. Use of a stand (option) is recommended to hold the object to be measured.

主な仕様（測定方法:原器との比較測定）［Specifications］

型式 Model	2M-677
精度 Precisin	0.0005mm（表示器精度を除く） 0.0005mm (Not included the precision of display)
測定範囲 Measuring range	1～100mm
測定圧 Measuring pressure	5N 又は 10N 5N or 10N
測定子 Measuring head	φ4/φ6/φ8（φ10/φ12はオプション） φ4/φ6/φ8 (φ10/φ12 : option)
外形寸法 unit size	L415×W100×H185mm
重量 weight	20kg

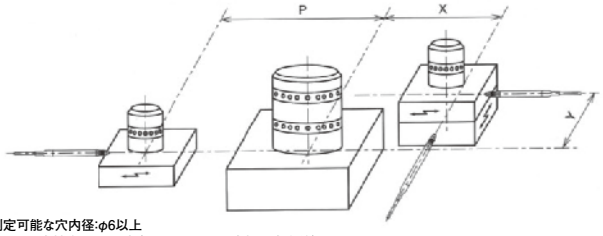
座標測定器

COORDINATE MEASURING MACHINE

当社独自のリファレンスバー（測定用調心治具）を使用し複数穴の内接円中心を同時に測定します。2穴の芯間測定はもちろん、3穴以上の相対座標も計測可能です。単列リファレンスバーで受け面基準、複列リファレンスバーで軸基準と、用途に応じ測定基準を選択可能です。
X-Yテ-ブル機構の追従性と電気マイクロメータの採用で測定結果を保証します。ダイヤルゲージ仕様も製作可能です。

With our original reference bar (aligning jig for measurement), the centers of inscribed circles of two or more holes are measured simultaneously. The relative coordinates of three or more holes as well as the distance between the centers of two holes can be measured. According to your application, you can choose a receiving surface reference with a single-row reference bar or a shaft reference with a double-row reference bar as the measurement reference.
The measurement results are guaranteed by the follow-up capability of the X-Y table mechanism and the use of an electric micrometer. This product can be also produced to dial gauge specifications.

■座標測定器イメージ図
Figure：coordinate measuring machine



測定可能な穴内径:φ6以上
繰返し測定精度:2μm以内（φ8RBによるXY座標測定実績）

Measurable internal dia.:φ6 not less
Repeatability:2μm or less(Actual results of X-Y coordinate measuring by φ8RB)