



Лабораторне обладнання
Реалізація
Ремонт
Модернізація
Виготовлення обладнання за ТЗ замовника



ТОВ ВТП "АСМА-ПРИЛАД"



JD18

Projecting Universal Length Measuring Machine

Characteristics

- The wax-screen technique is adopted for the projecting screen, clear in imaging and homogeneous in brightness of the field.
- High-quality cast iron through long-term aging treatment is adopted for the base frame, strong in rigidity and good in stability.
- The double- and single-wire reading system is adopted, precise in pointing and accurate in measurement.
- The worktable can move, rotate and out-beat in every direction, convenient for the detection of parts in different forms.
- This instrument equipped with multiple accessories of tailstock, measuring hooks and caps, etc., large range in measurement.

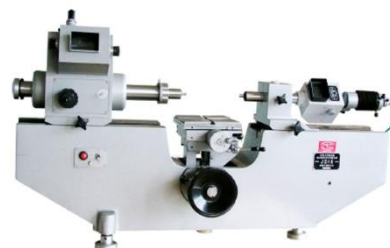
Technical Parameters

Measuring range

Absolute measurement: 0 ~100(mm)

Relative measurement

External size : 0~500(mm)



Internal size

While using a measuring hook: 10~200(mm)

Using a electric measuring hook : 1~20(mm)

Intermediate diameters between external screws: 0~180(mm)

Intermediate diameters between internal screws: 14~140(mm)

Minimum division value: 0.001mm

Measuring force: 1.5N~2.5N

Readout transaction data of the gauging spindle

Measurement of external sizes: 0.3 μm

Measurement of internal sizes: 0.5 μm

Measurement Accuracy

Measurement of external sizes: $\leq (1+L/200) \mu m$

Measurement of internal sizes: $\leq (1.5+L/200) \mu m$

In the formula L representing the measured size, with its unit: mm

Universal worktable

Division value of horizontal micro-drum: 0.01mm

Horizontal stroke: 25mm

Vertical stroke: 100mm

Load capacity of the worktable: 10kg

Maximum diameter gripped by the tailstock

When the length between 0~85, $\phi 180$ mm

When the length to 200, $\phi 20$ mm

Fitting size for the measuring cap's internal diameter: $\phi 6H7$

Size of outer diameter between the reference rod and the measuring cap's internal diameter: $\phi 6g8$

Overall Sizes of the Instrument (mm): 1000 × 370 × 620

Net Weight of the Instrument: 127kg