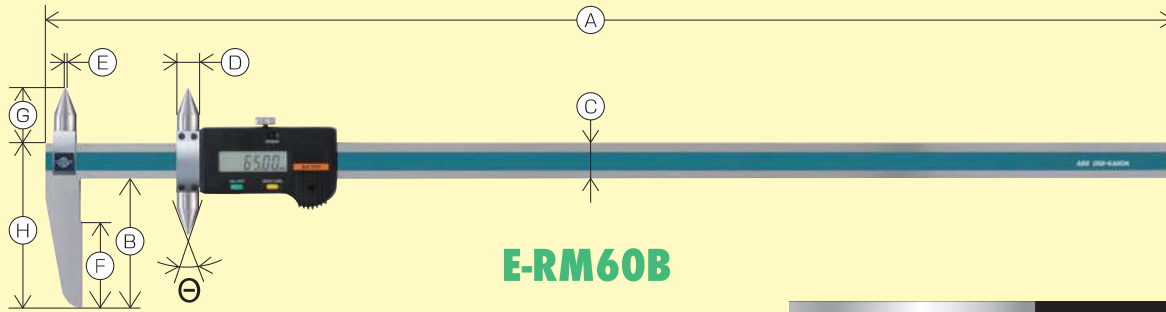# E-RM60B

Adequate for center distance measurement for holes with equal diameter on long work

ONLY ONE

With "measuring length of 600 mm", this large digital caliper is adequate for measuring holes with equal diameter on long work.

E-RM60B

Initial setting gauge block

10.00mm — 100.00mm

- ● Long vernier caliper that allows measurement of center distance of two holes with an equal diameter and measurement of distance between edge face and hole center.
- ● Initial setting gauge block is included as standard accessory. Model: G-10-8.
  Refer to page 38 for the dimensions.
- ● The printer output function is provided.

■ E-RM60B : Specifications

(Unit : mm)

Model	Measuring range		Resolution	Maximum permissible error S_{MPE}	Minimum hole diameter	Maximum hole diameter	Power supply	Weight	A	B	C	D	E	F	G	H	θ
	Pitch for upper side	Pitch for lower side															
E-RM60B	17~600	9~600	0.01	± 0.05	φ3	φ15	SR44 1 piece	2.4kg	780	85	25	φ16	φ1.9	69	40	110	40°

Method of setting with initial setting gauge block

Method of measurement on upper and lower sides with E-RM-B series (E-RM60B / E-RM-2-BL / E-RM-S15BL) special-purpose gauge block

Initial setting gauge block

10.00mm — 100.00mm

A — B
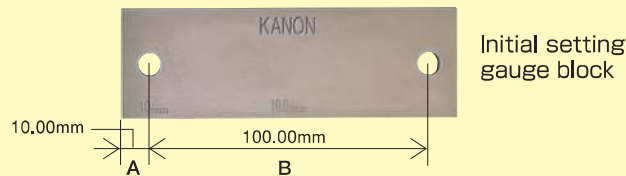
[In case of E-RM60B]

■ Measurement on lower side

Position the lower measurement section to the dimension A side of the gauge block.
At this time, ensure that no clearance of measuring surface is present in the edge face side.
Press the ON/OFF switch and then press the ZERO/ABS switch.
At this time, dimension A of 10 mm becomes the zero point.
＊When the measured value is indicated, add or subtract it to or from dimension A of 10 mm.

(Example 1) If "8.00" is indicated:
　　8.00 + 10 mm (dimension A) = 18.00 mm (actual size)
(Example 2) If "-0.05" is indicated:
　　-0.05 + 10 mm (dimension A) = 9.95 mm (actual size)

■ Measurement on upper side

Position the upper measurement section to the dimension B side of the gauge block.
At this time, ensure that the probe is securely inserted into the hole.
Press the ON/OFF switch and then press the ZERO/ABS switch.
At this time, dimension B of 100 mm becomes the zero point.
＊When the measured value is indicated, add or subtract it to or from dimension B of 100 mm.

(Example 3) If "25.00" is indicated:
　　25.00 + 100 mm (dimension B) = 125.00 mm (actual size)
(Example 4) If "-25.00" is indicated:
　　-25.00 + 100 mm (dimension B) = 75.00 mm (actual size)