

Multifunction Displays

SERIES 174 – 2/3-Axis KA Counters

- High performance/price ratio 2/3-axis counter with new 10-coordinate function and existing KL counter functions.
- The KA counter can be used a *standard counter* or a *lathe counter* by modifying parameters.
- Can be used with both the existing AT100 series optical scales and the new AT715 electromagnetic induction scale.



174-173E
(for 1- or 2-axis applications)

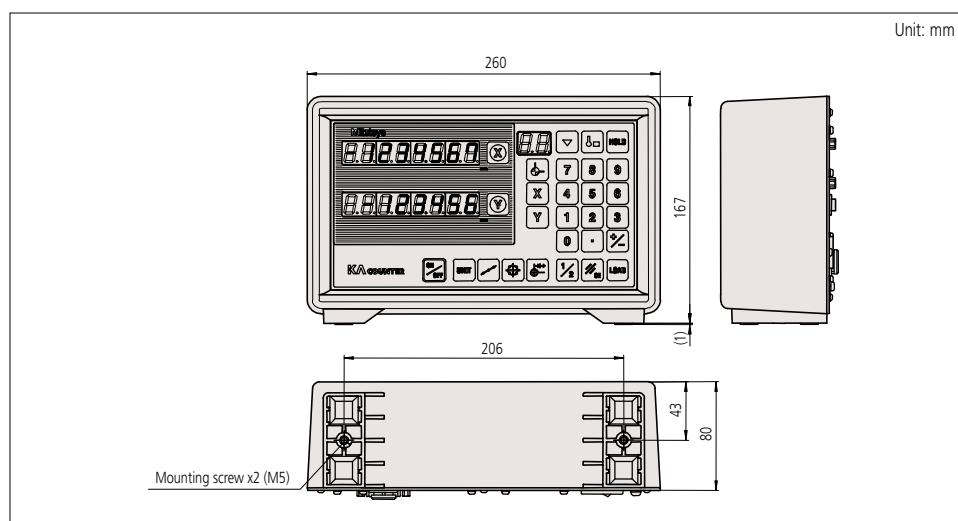


174-175E
(for 3-axis applications)

SPECIFICATIONS

Code No.	Scale input ports	Price
174-173E	2	£471.00
174-175E	3	£591.00

DIMENSIONS



Technical Data

Scale input ports:	2, 3
Resolution:	0.001 mm, 0.005 mm, .0001", .0005" (changeable)
Display:	7-digit LED and a negative [-] sign
Power supply:	100V-240V AC, 50/60 Hz
Mass:	1.25 kg (2 axis), 1.33 kg (3 axis)

Optional Accessory

09CAB217:	RS-232C code out unit £138.00
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Functions

Description	KA
Diameter display	●
Addition of 2-scale data	●
Linearity error compensation	●
Smoothing	●
RS-232C interface unit	▲
Zero-setting	●
Preset	●
Resolution setting	●
Measurement direction setting	●
mm/inch conversion	●
1/2 calculation	●
ABS/INC coordinate selection	●
Lower digit blanking	●
Memory backup	●
Zero approach machining (INC mode)	●
Bolt-hole circle machining	●
Scale reference point setting	●

●: Provided as standard
▲: Optional accessory