

Universal DRO KA-200 Counter

DRO counter for Linear Scales

This counter displays length indication transmitted from a linear scale.
The KA-Counter offers you the following benefits:

- Can be used as a "standard counter" or a "lathe counter" by modifying parameters.
- Downsizing, weight saving and multiple function have been realized.
- Sub display for easy operation.
- Text data can be output using the optional USB interface.
- The optional external interface RS-232C enables connection to a PC and a printer.



174-185D

No.	Axes	Mass
174-183D	2	1.25 kg
174-185D	3	1.33 kg

Functions	DRO counter for Linear Scales
ZERO SET	●
PRESET	●
Diameter display	●
1/2 calculation	●
mm/inch conversion	●
Bolt-hole circle machining	●
Scale reference points	●
Linearity error compensation	●
Zero approach function (Incremental mode)	●
Addition of 2-scale data	●
Coordinate system switching	●
Error message	●
Lower digit blanking out	●
Measurement direction setting	●
Memory backup	●
Pitch machining	●
Resolution setting	●
Smoothing	●

Specifications

Display	7-segment, 8-digit + sign + 8-character alphabet LED display
Dimensions (WxDxH)	300 x 70 x 167 mm mm
Resolution	With AT100 Series: 0,05 - 0,0001 mm With AT715: 0,01 - 0,001 mm
Operation temperature	0°C to 45°C
Macro functions	Rectangular drilling and round milling newly added
Main features	Feed speed display; taper machining function; tool data; multipoint compensation; scale check function; calculation function
Output (optional)	RS-232C / USB

Optional accessories

No.	Description
06ACF941	Load/Zero Cable f. KA
06AET993	USB/RS 232 C code out unit
12AAA882	RS232c Connecting Cable, For SJ301
06ACB393	Adapter C KA - LGF (OP)
06ACB913	Adapter A KA - LGF
06ACB391	Adapter A KA - AT
06ACB392	Adapter B KA - ST
09EAA094	RS-232C Cable, DP1-VR/-VA to KA-Counter, 1m, 25 Pin Connector
965004	RS 232 C Extern Load Switch
937179T	Footswitch for SPC
937328	Extern load box
936553	Remote Switch
63AAA108	RS-232C Signal Cable, D-Sub-25-D-Sub-9, 2m