Display Unit for Linear Scale
KA-200 COUNTER
Multiple feature, intuitive display
Display Unit for Linear Scale
KA-200 COUNTER

FEATURES
- Absolute and incremental modes (10 presets each)
- Non-linear and linear error compensation
- Adjustable high-brightness, high-refresh rate LED displays
- Calculator function
- Outputs data into spreadsheets (optional USB card)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>174-183A</th>
<th>174-185A</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>2-axis KA-212 Counter</td>
<td>3-axis KA-213 Counter</td>
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<tr>
<td>Resolution</td>
<td>With AT100 Series: 0.05 - 0.0001 mm, .02&quot; - .00005&quot;</td>
<td>With AT715: 0.01 - 0.0005 mm, .02&quot; - .000020&quot;</td>
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<tr>
<td>Scale input ports</td>
<td>2 or 3*</td>
<td></td>
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<tr>
<td>Display type / digit</td>
<td>7-segment, 8-digit + sign + 8-character alphabet LED display</td>
<td></td>
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<tr>
<td>Output (optional)</td>
<td>RS-232C / USB</td>
<td></td>
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<tr>
<td>Macro functions</td>
<td>Rectangular drilling and round milling newly added</td>
<td></td>
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<tr>
<td>Main features</td>
<td>Feed speed display, taper machining function, tool data, multi-point compensation, scale check function, calculation function</td>
<td></td>
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<tr>
<td>Dimensions</td>
<td>Size (WxDxH) 30×168×70mm</td>
<td></td>
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</table>

*2nd and 3rd axis display can be disabled

Standard Accessories
- Power cable
- Ground lead
- Dust cover
- Alternate button labels for lathe mode
- Connector cap (Dsub-15)
- User’s manual
- Warranty card

Optional Accessories
- 06AE9T93: Code out unit - USB output, RS232C output, Digimatic Input
- 06ACB393: Adapter for Linear gages with origin
- 06ACB913: Adapter for Linear gages without origin
- 06ACB391: Adapter for AT211 Linear Scales
- 06ACB392: Adapter for ST Series
- 09CAB231: Adapter for micrometer head
- 09AAA207: Adapter for previous model 6 pin linear scales
- 937179T: Foot switch to trigger USB output (06AE9T93 needed)
- 64AAB336: Foot switch to trigger RS-232C output (06AE9T93 needed)
- 06ACF941: Extension cable for remote load & zero (06AE9T93 needed)
- 965004: Foot switch to trigger RS-232C output (for 06ACF941 only)
- 937328: External load box (06AE9T93 & 06ACF941 needed)
- 936553: External zero box (06AE9T93 & 06ACF941 needed)
- 09EAA094: Counter cable RS232C for DP-1VR
- 64AAB519: RS232C output cable 6-ft. (25-9 pin)

DIMENSIONS

Unit: mm

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