

MICROCHEK ✓

Albion Devices, Inc.
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Equivalent to two or three columns for the price of one!

Albion's **MicroChek** gaging system can read up to two LVDTs and display both dimensions simultaneously in analog column and digital format. A third column and digital display can be configured to read the sum or the difference of the first two.

User friendly: Simple, on-screen menus allow easy set up, part changeover (stores parameters for up to 48 features or parts), data transmission, zeroing, TIR function selection and more.

Economical: Powerful microprocessor, LCD and sensor technologies are combined in **MicroChek** at the most affordable electronic gaging pricing available on today's market.

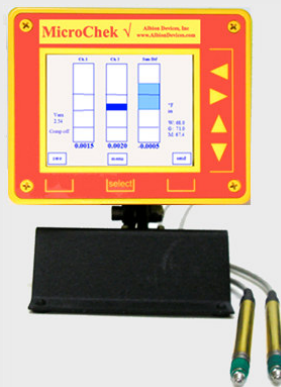
Accurate: Uses high quality LVDT technology.

- Compact size/footprint (115mm x 102mm x 64mm).
- Shows up to 3 measurements in columnar and digital display (2 sizes, one sum or difference) simultaneously.
- Easy part number changeover. Memory storage for up to 48 features or checks.
- Adjustable Tolerance settings, and clear "Out of Tolerance" indication.
- User-defined sub-categories for grading or categorizing of parts by size range.
- 3 "Soft keys," function-designated for each screen. (Used for operations such as zeroing, menu call up and transmission of SPC data.)
- 4 dedicated "Hard keys" for cursor movement in menu item selection and digital and alpha entry.
- Temp Comp option available. MicroChek can automatically correct for the largest single cause of gaging error – temperature.

Visit [www.AlbionDevices.com/ MicroChek](http://www.AlbionDevices.com/MicroChek) to contact via email, or call Albion.

Specifications:

- 320 x 240 pixel graphic LCD
- 2 LVDT inputs
- RS232 port
- Resolution: 0.1 micron (0.0001mm)
- Foot switch port
- 512kByte Flash
- 128kByte battery-backup SRAM
- Power input: +9vdc @ .4amp provided by universal wall transformer 115/230vac 50/60Hz
- 2 temperature sensor inputs
- Dimensions: (115mm x 102mm x 64mm)



Alternate displays

