

GAGE AMPLIFIERS

776 GAGE-CHEK™ MULTI-AXIS MEASURED VALUE DISPLAY

The Gage-Chek™ 776 is a multi-axis measured value display that accepts up to eight probe inputs. It features intuitive visual display, helpful audio cues and user-defined formulas. GAGE-CHEK also reports dynamic Min/Max measurements, provides SPC analysis from an integrated database, and includes connectivity to PCs and other Starrett tools.

Specifications 776 Gage-Chek Multi-Axis Measured Value Display	
LCD	6" color
Display Digit Size	.45"
Resolution Down To	.000004"/.0001mm
Operating Temperature	32° - 115 °F
Enclosure (W x H x D)	11.5 x 7.5 x 2.75"
Base Width (W x H x D)	10 x 2 x 7.5"
Enclosure Weight	3.5 lbs
Base Weight	7 lbs
Input Voltage Range	85 VAC - 264 VAC
Input Frequency	43 Hz - 63 Hz
Inputs	1-, 4- and 8-axis input available
External Connections	Foot Switch, Remote Keypad, Touch Probe, RS232C Serial Port, Parallel Port
Outputs	2 Relay Outputs

FEATURES

- Large (6") color flat-panel LCD screen built into a compact ergonomically designed case with an adjustable tilt base allows comfortable positioning for the operator
- Supports 1, 4 or 8 input channels. These can be mathematically combined to display dimensions such as flatness, volume or runout.
- Screens include individual readings with the capacity to display four lines simultaneously (each line 9/16" high), bar and dial position style displays, graphs and histograms of measurement statistics, and tables of measurement and SPC data
- Supports Starrett 776 LVDT probes and Heidenhain Spectro style 12mm and 30mm range digital probes
- Measurements can be taken by the operator or in a semi-automated manner
- Large comfortable buttons allow easy selection of measurement functions, display screen changes, data entry and zeroing the screen
- Speaker and external jack outputs can be adjusted to compensate for noisy work environments. Earphones can be plugged into speaker jack for silent operation.
- Two 3 x 1/2" keys placed over the screen can be programmed as hot keys for frequently used functions
- Optional foot switch available



776



The 776 accepts multiple gage inputs simultaneously – invaluable for applications such as this Starrett special gage fixture



776 LVDT Probes



715-2Z



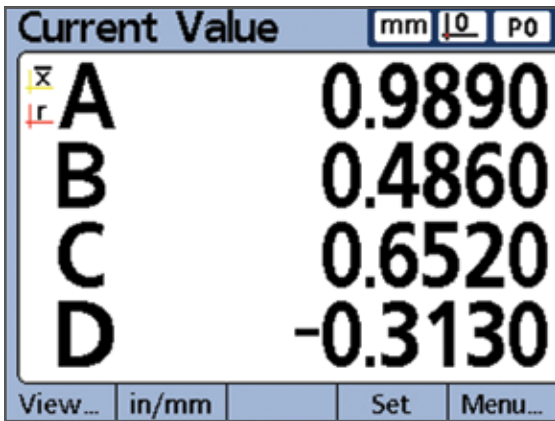
715-7



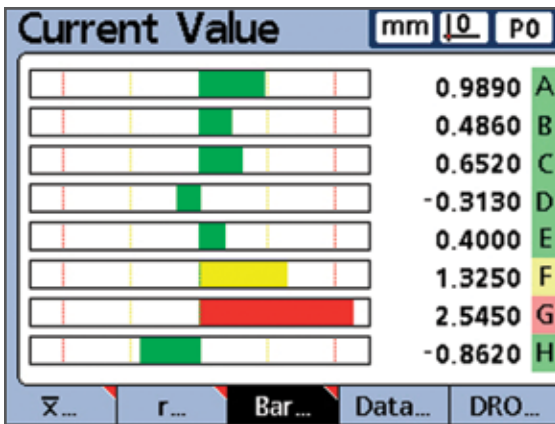
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715-9



DRO View: Gage-Chek™ 776 features large, easy-to-read numerical display with custom dimension labels. Out of tolerance conditions are quickly identified by a change to red. Icons indicate that a process study has been performed, complete with in/out of tolerance alert. Mode switches include inch/metric, absolute/incremental, decimal degree/degrees, minutes, seconds.



Displays all gages plugged into the gage chek at one time. It automatically displays marginal and error indications with multi-color display.

776 Gage-Chek Multi-Axis Measured Value Display

Cat. No.	EDP	Description
776A	68635	Gage-Chek – 140-SP with 4 Inputs, Specto
776B	68636	Gage-Chek – 180-SP with 8 Inputs, Specto
776C	68761	Gage-Chek – 110-ST with 1 Input, LVDT
776D	68762	Gage-Chek – 140-ST with 4 Inputs, LVDT
776E	68763	Gage-Chek – 180-ST with 8 Inputs, LVDT
719	66490	Software Wedge RS232 for Windows
PT99530	68637	Two-Function Foot Switch
PT62514	68638	Eight-Function Remote Keypad
PT62515	68639	Gage-Chek Instruction Manual
776-12	68640	.472" (12mm) Length Probe, Specto
776-12R	68796	.472" (12mm) Length Probe Radial Exit, Specto
776-30	68641	1.180" (30mm) Length Probe, Specto
776-30R	68797	1.180" (30mm) Length Probe Radial Exit, Specto
PT05713	68172	9.849" (3 meter) Extension Cable for Specto Probe
PT05727	68773	32.89" (10 meter) Extension Cable for Specto Probe
776-1Z	68817	±.010" (0.25mm) Lever Type Probe, LVDT
776-2Z	68818	±.020" (0.50mm) Traditional Probe, LVDT
776-7	68819	±.020" (0.50mm) Short Probe, LVDT
776-8	68820	±.040" (0.100mm) Probe, LVDT
776-9	68821	±.100" (2.54mm) Probe, LVDT
PT05414	68828	6' (1.82 meter) Extension Cable for LVDT
PT05415	68829	13' (4.5 meter) Extension Cable for LVDT



Heidenhain Specto Length Probes

