MICROTECHNIKA
METROLOGY PVT. LTD.

COMPARATOR GAUGING

ANALOG COMPARATOR

- Twin Channel
- Selectable Ranges and Resolution
- Tolerane Indicators for Accept, Reject & Rework
- RS 232 serial interface

Range	Resolution
+/- 0.003 mm	0.0001 mm
+/- 0.010 mm	0.0005 mm
+/- 0.030 mm	0.001 mm
+/- 0.100 mm	0.005 mm
+/- 0.300 mm	0.01 mm
+/ 1.000 mm	0.05 mm

DIGITAL COMPARATOR

- Measuring Range 12 / 25
- Measuring Resolution : 5 / 2.5 / 1 / 0.5 microns
- Tolerance indicators for Accept, Reject & Rework
- Auto Calibration
- Non-Volatile memory backup
- Data Storage of 10 jobs with 2000 reading each (total 20000 reading)
- Integral Communication Tools for recording / storing / analyzing measured data / SPC export.
- Interface : Foot switch / RS 232 / Printer

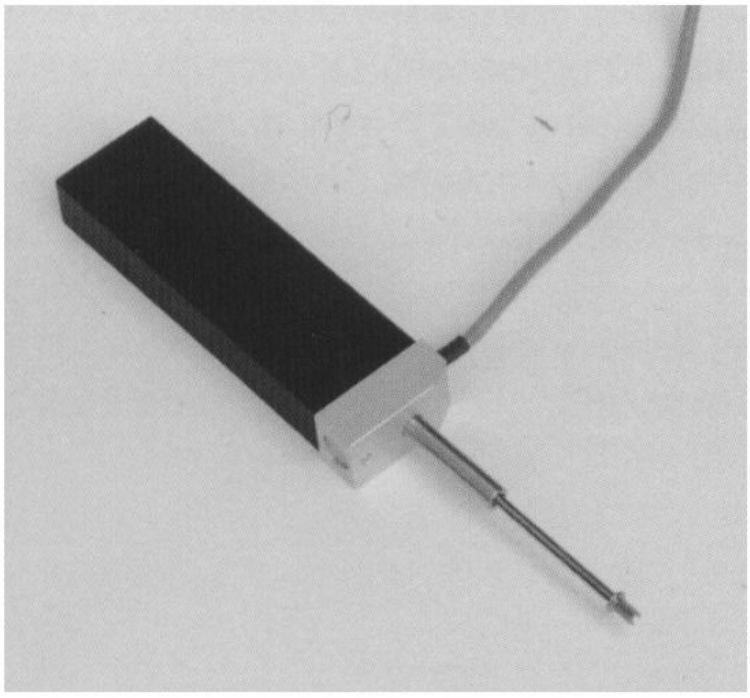
INCREMENTAL LENGTH GUAGES

NUMERIK JENA

- Conceived especially for multipoint guaging
- For Fast & Easy installation
- Compact size
- Robust Design for an Industrial enviroment
- High Accuracy over the entire measuring length
- High repeatability for comparative measurements
- High mechanical & thermal stability
- The Ball bush guided plunger tolerates high radial forces and moves with very low friction
- Provides stable measurement over long periods without calibration.

- Measuring lengths 12mm & 30mm
- Accuracy class +/- 0.001 mm
- Output interface - 11uApp, 1 Vpp & Rs422
- Plunger actuation - by measured object or pneumatic
- Clamping Shank diameter 8h6

MICROTECHNIKA *INCREMENTAL LENGTH GUAGES*



- Robust Design for an Industrial enviroment
- High Accuracy over the entire measuring length
- High repeatability for comparative measurements
- High mechanical & thermal stability
- The Linear Motion Guided plunger tolerates high radial forces and moves with very low friction
- Provides stable measurement over long periods without calibration.

- Measuring lengths 12mm, 25mm & 50mm
- Measuring resolution : 5 / 2.5 / 1 / 0.5 micro meter
- Accuracy class +/- 0.001 mm
- Output interface - Rs422

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