

HEIDENHAIN ND780 ADVANCED DIGITAL READOUT PACKAGES

MILL, LATHE, GRINDER, AND EDM MACHINES



LINEAR SCALE FEATURES:

In every DRO package, HEIDENHAIN uses linear scales for manual mills or lathes that offer similar quality and features as do their scales for CNC machines. The LS388C and LS688C glass scales offer these features:

- 10um repeatable accuracy
- 20um grading period on DIADUR glass
- Rugged aluminum scale housing
- IP53 rating
- Detachable cables from scanning unit
- 1Vpp output signals
- Distance coded (multiple reference marks)
- Air purge options (LS688C)
- Lengths from 70mm to 3040mm

HEIDENHAIN digital readouts simply provide the most accurate and repeatable products in the industry. In addition to standard tasks on milling, drilling and boring machines and lathes, they also offer ideal solutions for many applications on machine tools, measuring and testing equipment, and special machines—in fact all machines where axis slides are traversed manually.

HEIDENHAIN DROs are designed to be highly user-friendly. Typical features: highly readable graphic display, logically arranged keypad that helps you quickly master the available functions and enter positions reliably and rapidly, ergonomically designed push-button keypad with symbols that withstand years of use, splash-protected front panel prevents coolant from damaging your digital readout, and sturdy cast-metal housing built for the worst of day-to-day workshop conditions.

DISPLAY FEATURES:

- Monochrome flat panel LCD display
- Quick zero reset
- Graphic aid and on-board help functions
- 1 to 3 axis readout
- Universal applications for milling, turning, and grinding
- Linear and angular display functions
- 16 tool memory offsets
- 10 reference points (DATUMS)
- Edge finder (probe) ready
- Graphic bolt hole patterns
- Radius/diameter lathe mode
- On board scale and display diagnostics
- Standard and taper turning calculator
- Scaling factor
- Axis error compensation
- RS-232 measured value outputs
- Max. resolution 0.000001"

A TECH AUTHORITY, INC

A Tech Authority has been installing and repairing digital readout packages in SoCal since 1979, as well as selling packages all across the country. Our technicians can professionally install any DRO kit for nominal fee. All of our customers receive free technical phone support.

A Tech Authority, Inc.
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Available Mill Packages

12x30	\$1,722.50	12x30x6	\$2,222.50
12x36	\$1,825.69	12x36x6	\$2,325.69
16x30	\$1,825.69	16x30x6	\$2,325.69
16x36	\$1,907.10	16x36x6	\$2,407.10
16x40	\$1,942.10	16x40x6	\$2,442.12

Available Lathe Packages

6x40	\$2,081.41	6x60	\$2,573.46	6x80	\$2,921.99
8x40	\$2,081.41	8x60	\$2,573.46	8x80	\$2,921.99
10x40	\$2,081.41	10x60	\$2,573.46	10x80	\$2,921.99
12x40	\$2,081.41	12x60	\$2,573.46	12x80	\$2,921.99
14x40	\$2,081.41	14x60	\$2,573.46	14x80	\$2,921.99
16x40	\$2,081.41	16x60	\$2,573.46	16x80	\$2,921.99

Available Hardinge Lathe Package

6x20	\$2,214.23
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Grinder and Custom Packages

Custom packages are available for a variety of other machines, such as VTLs, EDMs, HBMs, and many others. Contact us with machine travels to begin creating a custom digital readout package.