



DRO Packages from \$1445.00



newall

Designed to handle the toughest shop conditions, Newall's **DIGITAL READOUT SYSTEMS** are unmatched in the industry for quality and durability. And to make the toughest DRO even tougher, Newall offers an unprecedented

3-YEAR NO-FAULT WARRANTY



Visit Newall's Web site at www.newall.com for additional information.

C70 Grinder Packages

C70 Features:

- Absolute/Incremental Operation
- Inch/Metric Conversion
- Zero Approach Warning
- Zero Reset/Data Preset
- Data Recall
- Data Hold
- Radius/Diameter Readings
- Center Find
- Home Reference
- Linear Error Compensation
- Segmented Error Compensation
- Memory Back-up
- Self Diagnostics
- Encoder Failure Alert
- Switchable Resolutions by Axis
- Sleep Mode
- Spherosyn®/Microsyn® Compatible

C70 DRO Packages for Surface Grinder Applications

Axis Travels	Package No.	Package Price
6" x 12"	C702G0612	1868.00
6" x 18"	C702G0618	1921.00
8" x 16"	C702G0816	1909.00
8" x 20"	C702G0820	1961.00
10" x 24"	C702G1024	1997.00
12" x 16"	C702G1216	1935.00
12" x 20"	C702G1220	1987.00
12" x 24"	C702G1224	2011.00

Each package includes:

- C70 DRO Display - 2 Axis
- Transducer Assemblies
 - Microsyn® 5 Scales and Reader Heads
 - Scale Support Brackets
- Mounting Bracket Kit
- C70/C80 Display Mounting Arm



C-Series Packages

C80 Features

The C80 is a powerful yet affordable DRO that sets the new standard for performance, value and ease of use. Included in its productivity enhancing features are:

- Feed Rate Display^{1/2}
- Bolt Hole Circle¹
- Arc Contouring¹
- Programmable Memory^{1/2}
- Polar Coordinates¹
- Line Hole Calculator¹
- Tool Offsets²
- Taper Calculations²
- Axis Vectoring/Summing (3 axis)²
- Software Upgradeable (via Internet)^{1/2}

NOTE: ¹Mill specific features. ²Lathe specific features.

C80 Milling Machine Packages

Each package includes:

- C80 DRO Display
- Transducer Assemblies
 - Spherosyn® Scales and Reader Heads
 - Scale Support Brackets
- Mounting Bracket Kit
- C70/C80 Display Mounting Arm

C80 Lathe Packages

Each package includes:

- C80 DRO Display - 2 Axis
- Transducer Assemblies
 - Microsyn® 10 on Cross Slides with 10" of travel and under
 - Spherosyn® on Cross Slides with 12" of travel and over
 - Spherosyn® on Carriage
- Lathe Bracket Kit
- Headstock Display Mount (*Carriage Mount available at no extra charge.*)

NOTE: Lathe Packages with scale lengths of 100" - 120" include two 11.5' extension cables. Cross Slide Transducer is available in Microsyn® 10 or Spherosyn® configuration at no extra charge.

C80 Milling Machine Packages

2 and 3 Axis Packages for Knee Mills

Axis Travels	Package Type	Package No.	Package Price
12" x 24"	2 Axis	C802000/1	1445.00
12" x 24" x 6"	3 Axis w/Quill	C803000/1Q06	1895.00
12" x 30"	2 Axis	C802000/2	1445.00
12" x 30" x 6"	3 Axis w/Quill	C803000/2Q06	1895.00
12" x 36"	2 Axis	C802000/3	1445.00
12" x 36" x 6"	3 Axis w/Quill	C803000/3Q06	1895.00
16" x 30"	2 Axis	C802000/4	1445.00
16" x 30" x 6"	3 Axis w/Quill	C803000/4Q06	1895.00
16" x 36"	2 Axis	C802000/5	1445.00
16" x 36" x 6"	3 Axis w/Quill	C803000/5Q06	1895.00
16" x 40"	2 Axis	C802000/6	1445.00
16" x 40" x 6"	3 Axis w/Quill	C803000/6Q06	1895.00



NOTE: C80 3 axis Milling Packages with Quill transducers are provided with a 2" travel Microsyn® 10 transducer. Once mounted, the transducer will provide 6" of travel.

C80 Lathe Packages

Axis Travels	Package No.	Package Price
6" x 40"	C8006M10040SH11	1995.00
8" x 40"	C8008M10040SH11	1995.00
10" x 40"	C8010M10040SH11	1995.00
6" x 50"	C8006M10050SH11	2145.00
8" x 50"	C8008M10050SH11	2145.00
10" x 50"	C8010M10050SH11	2145.00
6" x 60"	C8006M10060SH11	2295.00
8" x 60"	C8008M10060SH11	2295.00
10" x 60"	C8010M10060SH11	2295.00
8" x 72"	C8008M10072SH11	2595.00
10" x 72"	C8010M10072SH11	2595.00
12" x 72"	C8012S00072SH11	2595.00
8" x 80"	C8008M10080SH11	2795.00
10" x 80"	C8010M10080SH11	2795.00
12" x 80"	C8012S00080SH11	2795.00
10" x 100"	C8010M10100SH11	3395.00
12" x 100"	C8012S00100SH11	3395.00
14" x 100"	C8014S00100SH11	3395.00
12" x 120"	C8012S00120SH11	3895.00
14" x 120"	C8014S00120SH11	3895.00
16" x 120"	C8016S00120SH11	3895.00
20" x 120"	C8020S00120SH11	3895.00



All prices are U.S. dollars and subject to change without notice.

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