

Gear Wires

GRADE A GEAR WIRE ACCURACY

All Deltronic gear wires conform to Federal Specifications GGG-W-366b for Grade A Master Gear Wires, and are guaranteed traceable to the National Institute of Standards and Technology.

Diameter Tolerance: plus or minus ten millionths of nominal "standard" diameters listed.

Roundness: 10 millionths per Standard GGG-W-366b for Grade A Master Wires.

Surface Finish: 1 Micro inch, lapped.

WIRE SET PACKAGING

Each set of two wires is contained in a screw-top vial, the vial is packaged in a hinged-lid box which is labeled to show pitch, internal or external, and the nominal diameter of the wire (also shown on the Certificate of Accuracy contained in each set box).

Stocked by your local distributor



DELTRONIC MICRO BALL SETS

Chrome alloy steel balls, plus/minus .0001" diameter, .000.025" sphericity.



1. Checking micrometers at exact spot for wear as shown at "A" as Micro Balls are ground and lapped to a sphericity of .000,025".
2. Checking wall thickness from inside curve to flat on outside end.
3. In turning and grinding, where shoulder locations with respect to each other or to a common end are held close (.001") it is imperative that depth of center drill be maintained. Select a Micro Ball that is tangent to a center and mike overall as "A" or indicate distance as "B."
4. Checking depth of valve seats, ways, slots, etc.

MODEL 900: 1/16" to 1/2" in 1/32" steps. 3 of each size in pop-out case. **\$37.00**

MODEL 901: 17/32" to 1" in 1/32" steps. 3 of each size in plastic case. **\$62.40**

METRIC TOLERANCE: Within 2 microns for size, 1 micron for sphericity.
MATERIAL: Chrome Steel.

METRIC SET MB60: Three balls of each mm size from 1mm thru 20mm included. (Total of 60 Master Balls.) Clear lid for Gage-Set case protects from dust and rust. Labeling allows immediate identification of sizes in every slot. **\$187.40**

INDIVIDUAL MICRO-BALLS

INCH	METRIC	QTY 1-9	10 - Up*	Bulk Pkg**
Sizes 1/16" — 1/2" in 1/32"	1mm — 12mm in mm steps	\$6.40 ea	\$4.40 ea	\$3.80 ea
Sizes 17/32" — 1" in 1/32"	13mm — 20mm in mm steps	\$9.60 ea	\$7.60 ea	\$7.00 ea

*Assorted sizes for quantity price break are allowed.

**Bulk packaged Micro Balls are not individually boxed; minimum quantity of 10 balls per size and 50 balls total are required.

DELTRONIC GAGE-LIFE-EXTENDER

EVERYONE WHO USES FIXED-LIMIT GAGES NEEDS DELTRONIC GAGE-LIFE-EXTENDER!!



\$7.60 PER CAN IN 12-CAN CASE

SPECIFICATIONS AND SPECIAL FEATURES

- No interference with exact fit, light oil film completely displaces.
- Can double gage life by lowered coefficient of friction
- Stops skin acid damage, displaces fingerprint contamination
- Self-spreading through capillary action
- Lasting lubricity — non drying film
- Extremely light weight; improves "feel"
- No oily build-up with repeated application
- Oil film easy to remove — simply wipe clean
- Provides excellent short-term protection against rust
- Meets government requirement MIL-PRF-16173E Grade 2 for water displacement

12-oz can w/application wand..... \$7.60
Economical 12-can case \$81.60

DELTRONIC CERT-LABELS

PRESSURE-SENSITIVE SELF-DESTRUCT CERTIFICATION LABELS FOR CALIBRATION-MANAGEMENT CONTROL

Cert-Labels have many potential applications within existing systems for gage management and calibration cycle control. Cert-Labels can be used "to notify the user that their measuring equipment is within calibration and also when it is due for recalibration. The smaller ULS50 fits well on smaller hand tools like mikes and calipers.

TAMPER-PROOF CERT-LABELS

Sheet of 50 ...\$1.20. (Minimum order 25 sheets) 50 labels per sheet. 25 sheets per pack, \$27.00

TAMPER-PROOF CERT-LABELS

Select from two sizes:
ULS 50 1" x 1/2"
ULS 100 1 1/2" x 7/8"

\$1.20 PER 50 LABEL SHEET

CALIBRATION CERT.	
INDENT _____	BY _____
DATE _____	SIZE _____
Reorder Tamper-Proof Labels #50 ULS 100 Deltronic, Box 25077, Santa Ana, CA 92799	

GEAR WIRE SETS

To Order Specify "Pitch" and "Internal" or "External"

Standard Pitches	Price	External (1.728")	Wire Length	Internal (1.44")	Wire Length
2	63.20	.864	3 1/2"	.720	3 1/2"
2 1/2	63.20	.6912	3 1/2"	.576	3"
3	63.20	.576	3"	.480	3"
4	63.20	.432	3"	.360	2 1/2"
5	43.80	.3456	2 1/2"	.288	2 1/2"
6	43.80	.288	2 1/2"	.240	2 1/2"
7	43.80	.24686	2 1/2"	.20571	2 1/2"
8	34.00	.216	2 1/2"	.180	2 1/2"
9	34.00	.192	2 1/2"	.160	2 1/2"
10	34.00	.1728	2 1/2"	.144	2 1/2"
11	34.00	.15709	2 1/2"	.13091	2 1/2"
12	34.00	.144	2 1/2"	.120	2 1/2"
14	34.00	.12343	2 1/2"	.10286	2 1/4"
16	34.00	.108	2 1/4"	.090	2 1/4"
18	34.00	.096	2 1/4"	.080	2 1/4"
20	34.00	.0864	2 1/4"	.072	2 1/4"
22	34.00	.07855	2 1/4"	.06545	2 1/4"
24	34.00	.072	2 1/4"	.060	2 1/4"
28	34.00	.06171	2 1/4"	.05143	2 1/4"
32	34.00	.054	2 1/4"	.045	2 1/4"
36	34.00	.048	2 1/4"	.040	2 1/4"
40	34.00	.0432	2 1/4"	.036	2 1/4"
48	34.00	.036	2 1/4"	.030	2 1/4"
64	34.00	.027	2 1/4"	.0225	1 7/8"
72	34.00	.024	1 7/8"	.020	1 7/8"
80	34.00	.0216	1 7/8"	.018	1 7/8"
96	34.00	.018	1 7/8"	.015	1 7/8"
100	34.00	.01728	1 7/8"	.0144	1 7/8"
120	53.40	.0144	1 7/8"	.012	1 7/8"
128	53.40	.0135	1 7/8"	.01125	1 7/8"
200	53.40	.00864	1 7/8"	.0072	1 7/8"

GW 55-L Library \$2,240.40
Includes 2 thru 200 pitch Internal and External wires listed above (less duplications) plus three Gage-Carry Cases.

GW1 26-L Library \$1,030.40
(Internal) Includes 2 thru 80 pitch wires for internal gear checking, plus one Gage-Carry Case.

GWX 26-L Library \$1,030.40
(External) Includes 2 thru 80 pitch wires for external gear checking, plus one Gage-Carry Case.