

3-WIRE THREAD MEASURING SYSTEM

Wire Holders - The wire holders are fitted on anvils of the micrometer allowing the single and double measuring wires to accurately position in relation to each other. The extra length of the wire enables them to be adjusted up or down in the holders. This extends the life of the wires substantially. The holders are limited to their rotational movement by the "U" Track and thus are maintained in the ideal position for engaging any lead angle of a thread.

Measuring Wires - The measuring wires are certified to meet the following specifications:

Meyer Gage Thread Measuring Wires, are manufactured as a matched set of three wires per ASM B89.1.17. Each wire diameter is matched to the others within ± 0.000001 ". The diameters of the three wires shall be within 0.00002" of the calculated best wire diameter.

All measuring wires come with a certificate of calibration, which includes the actual wire size and the constant required in determining the pitch diameter.



60 DEGREE THREAD 3-WIRE SETS WITH HOLDERS

Product Group #16-20H

Threads Per Inch	Nominal Diameter	Holder Only				Holders w/Wires	
		.250" Anvil	.300" Anvil	Item Nos. .375" Anvil	Price	Item No.	Set Price
80	0.00722	M910325	M910326	M910327	\$ 264.43	M730800	\$ 368.86
72	0.00802	M910319	M910320	M910321	264.43	M730720	368.86
64	0.00902	M910313	M910314	M910315	245.91	M730640	350.33
56	0.01031	M910306	M910307	M910308	245.91	M730560	350.33
50	0.01155	M910303	M910304	M910305	245.91	M730500	350.33
48	0.01203	M910296	M910297	M910298	245.91	M730480	350.33
44	0.01312	M910293	M910294	M910295	245.91	M730440	350.33
40	0.01443	M910290	M910291	M910292	224.01	M730400	281.28
36	0.01604	M910283	M910284	M910285	224.01	M730360	281.28
32	0.01804	M910280	M910281	M910282	224.01	M730320	281.28
30	0.01925	M910277	M910278	M910279	224.01	M730300	281.28
28	0.02062	M910268	M910269	M910270	224.01	M730280	281.28
27	0.02138	M910265	M910266	M910267	224.01	M730270	281.28
26	0.02221	M910262	M910263	M910264	224.01	M730260	281.28
24	0.02406	M910259	M910260	M910261	224.01	M730240	281.28
22	0.02624	M910256	M910257	M910258	224.01	M730220	281.28
20	0.02887	M910253	M910254	M910255	224.01	M730200	281.28
18	0.03208	M910244	M910245	M910246	224.01	M730180	281.28
16	0.03608	M910241	M910242	M910243	224.01	M730160	281.28
14	0.04124	M910238	M910239	M910240	224.01	M730140	281.28
13	0.04441	M910235	M910236	M910237	224.01	M730130	281.28
12	0.04811	M910232	M910233	M910234	224.01	M730120	281.28
11-1/2	0.05020	M910226	M910227	M910228	224.01	M730115	281.28
11	0.05249	M910229	M910230	M910231	224.01	M730110	281.28
10	0.05774	M910223	M910224	M910225	224.01	M730100	281.28
9	0.06415	M910331	M910332	M910333	224.01	M730090	281.28
8	0.07217	M910328	M910329	M910330	224.01	M730080	281.28
7	0.08248	M910322	M910323	M910324	224.01	M730070	281.28
6	0.09623	M910316	M910317	M910318	224.01	M730060	281.28
5	0.11547	M910309	M910310	M910311	264.43	M730050	368.86

When ordering, please specify "Threads Per Inch" and Anvil Size.

3-WIRE THREAD MEASURING SYSTEM

60 DEGREE METRIC THREAD WIRE SETS WITH HOLDERS

Product Group #16-20H

Pitch mm	Best mm	Wire Size Inch Equiv.	Holder Only Item No.			Price	Holders w/Wires	
			.250" Anvil	.300" Anvil	.375" Anvil		Item No.	Set Price
.35mm	0.2021	0.00796	M910175	M910176	M910177	\$ 264.43	M740350	\$ 390.99
.40mm	0.2309	0.00909	M910184	M910185	M910186	264.43	M740400	390.99
.45mm	0.2598	0.01023	M910181	M910182	M910183	245.91	M740450	371.35
.50mm	0.2887	0.01137	M910190	M910191	M910192	245.91	M740500	371.35
.55mm	0.3175	0.01250	M910187	M910188	M910189	245.91	M740550	371.35
.60mm	0.3464	0.01364	M910193	M910194	M910195	245.91	M740600	371.35
.70mm	0.4041	0.01591	M910199	M910200	M910201	245.91	M740700	371.35
.75mm	0.4330	0.01705	M910196	M910197	M910198	224.01	M740750	298.15
.80mm	0.4619	0.01819	M910205	M910206	M910207	224.01	M740800	298.15
.85mm	0.4907	0.01932	M910202	M910203	M910204	224.01	M740850	298.15
.90mm	0.5196	0.02046	M910208	M910209	M910210	224.01	M740900	298.15
1.00mm	0.5774	0.02273	M910211	M910212	M910213	224.01	M741000	298.15
1.25mm	0.7217	0.02841	M910214	M910215	M910216	224.01	M741250	298.15
1.50mm	0.8660	0.03409	M910217	M910218	M910219	224.01	M741500	298.15
1.75mm	1.0104	0.03978	M910220	M910221	M910222	224.01	M741750	298.15
2.00mm	1.1547	0.04546	M910247	M910248	M910249	224.01	M742000	298.15
2.50mm	1.4434	0.05683	M910250	M910251	M910252	224.01	M742500	298.15
3.00mm	1.7321	0.06819	M910271	M910272	M910273	224.01	M743000	298.15
3.50mm	2.0270	0.07980	M910274	M910275	M910276	224.01	M743500	298.15
4.00mm	2.3094	0.09092	M910286	M910287	M910288	224.01	M744000	298.15

When ordering, specify Pitch" and Anvil Size.
Individual Holders available, price on application.

THREAD MEASURING WIRE SETS

Product Group #16-00S

	Wooden Case No Wire Holders		Wooden Case w/Wire Holders	
	Item No.	Price	Item No.	Price
60 Degree Thread Measuring Wires				
Set No. 30 HS*				
30 Sizes (5 to 80 TPI), with case	M396890	\$2,324.32	M396895	\$8,360.19
Set No. 34 HS				
34 Sizes (4 to 80 TPI), with case	M396920	\$2,760.70	M396925	\$9,508.57
Set No. 20 HS*				
20 Sizes (6 to 36 TPI), with case	M396880	\$1,434.71	M396980	\$5,236.60
Set No. 20 TC				
20 Sizes (6 to 36 TPI), with case	M396990	Price on Request	M396995	Price on Request



60 Degree Metric Thread Measuring Wires

Set No. 30 M				
30 Sizes (.2 to 10 pitch), with case	M396910	\$2,864.82	M396915	\$8,992.56
Set No. 23 HS				
23 Sizes (.3 to 6 pitch), with case	M396900	\$2,068.61	M396905	\$6,674.37
29 Degree Acme Best Thread				
Set No. 22 AB				
22 Sizes (1 to 20 TPI), with case	M397000	\$2,558.48	N/A**	
Set No. 16 AB				
16 Sizes (3-1/2 to 20 TPI), with case	—	—	M397005	\$5,499.96

*7-1/2 & 22 TPI not included in these sets.

**Not all sizes available.

Case and vials are available, price on request.

