

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 $\pm 0.00001"$. The diameters of the three wires shall be within $0.00002"$ of the calculated best wire diameter.



All measuring wires come with a certificate, 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			Price	Holders w/Wires	
		.250" Anvil	.300" Anvil	Item Nos. .375" Anvil		Item No.	Set Price
80	0.00722	M910325	M910326	M910327	\$ 277.65	M730800	\$387.30
72	0.00802	M910319	M910320	M910321	277.65	M730720	387.30
64	0.00902	M910313	M910314	M910315	258.20	M730640	367.85
56	0.01031	M910306	M910307	M910308	258.20	M730560	367.85
50	0.01155	M910303	M910304	M910305	258.20	M730500	367.85
48	0.01203	M910296	M910297	M910298	258.20	M730480	367.85
44	0.01312	M910293	M910294	M910295	258.20	M730440	367.85
40	0.01443	M910290	M910291	M910292	235.21	M730400	295.34
36	0.01604	M910283	M910284	M910285	235.21	M730360	295.34
32	0.01804	M910280	M910281	M910282	235.21	M730320	295.34
30	0.01925	M910277	M910278	M910279	235.21	M730300	295.34
28	0.02062	M910268	M910269	M910270	235.21	M730280	295.34
27	0.02138	M910265	M910266	M910267	235.21	M730270	295.34
26	0.02221	M910262	M910263	M910264	235.21	M730260	295.34
24	0.02406	M910259	M910260	M910261	235.21	M730240	295.34
22	0.02624	M910256	M910257	M910258	235.21	M730220	295.34
20	0.02887	M910253	M910254	M910255	235.21	M730200	295.34
18	0.03208	M910244	M910245	M910246	235.21	M730180	295.34
16	0.03608	M910241	M910242	M910243	235.21	M730160	295.34
14	0.04124	M910238	M910239	M910240	235.21	M730140	295.34
13	0.04441	M910235	M910236	M910237	235.21	M730130	295.34
12	0.04811	M910232	M910233	M910234	235.21	M730120	295.34
11-1/2	0.05020	M910226	M910227	M910228	235.21	M730115	295.34
11	0.05249	M910229	M910230	M910231	235.21	M730110	295.34
10	0.05774	M910223	M910224	M910225	235.21	M730100	295.34
9	0.06415	M910331	M910332	M910333	235.21	M730090	295.34
8	0.07217	M910328	M910329	M910330	235.21	M730080	295.34
7	0.08248	M910322	M910323	M910324	235.21	M730070	295.34
6	0.09623	M910316	M910317	M910318	235.21	M730060	295.34
5	0.11547	M910309	M910310	M910311	277.65	M730050	387.30

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	\$ 277.65	M740350	\$ 410.54
.40mm	0.2309	0.00909	M910184	M910185	M910186	277.65	M740400	410.54
.45mm	0.2598	0.01023	M910181	M910182	M910183	258.20	M740450	389.92
.50mm	0.2887	0.01137	M910190	M910191	M910192	258.20	M740500	389.92
.55mm	0.3175	0.01250	M910187	M910188	M910189	258.20	M740550	389.92
.60mm	0.3464	0.01364	M910193	M910194	M910195	258.20	M740600	389.92
.70mm	0.4041	0.01591	M910199	M910200	M910201	258.20	M740700	389.92
.75mm	0.4330	0.01705	M910196	M910197	M910198	235.21	M740750	313.06
.80mm	0.4619	0.01819	M910205	M910206	M910207	235.21	M740800	313.06
.85mm	0.4907	0.01932	M910202	M910203	M910204	235.21	M740850	313.06
.90mm	0.5196	0.02046	M910208	M910209	M910210	235.21	M740900	313.06
1.00mm	0.5774	0.02273	M910211	M910212	M910213	235.21	M741000	313.06
1.25mm	0.7217	0.02841	M910214	M910215	M910216	235.21	M741250	313.06
1.50mm	0.8660	0.03409	M910217	M910218	M910219	235.21	M741500	313.06
1.75mm	1.0104	0.03978	M910220	M910221	M910222	235.21	M741750	313.06
2.00mm	1.1547	0.04546	M910247	M910248	M910249	235.21	M742000	313.06
2.50mm	1.4434	0.05683	M910250	M910251	M910252	235.21	M742500	313.06
3.00mm	1.7321	0.06819	M910271	M910272	M910273	235.21	M743000	313.06
3.50mm	2.0270	0.07980	M910274	M910275	M910276	235.21	M743500	313.06
4.00mm	2.3094	0.09092	M910286	M910287	M910288	235.21	M744000	313.06

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

THREAD MEASURING WIRE SETS Product Group #16-00S

	Wooden Case With Wires Only		Wooden Case w/Wires and 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	\$2,440.54	M396895	\$8,778.20
Set No. 34 HS				
34 Sizes (4 to 80 TPI), with case	M396920	\$2,898.74	M396925	\$9,984.00
Set No. 20 HS*				
20 Sizes (6 to 36 TPI), with case	M396880	\$1,506.45	M396980	\$5,498.43
Set No. 20 TC		Price on		Price on
20 Sizes (6 to 36 TPI), with case	M396990	Request	M396995	Request



60 Degree Metric Thread Measuring Wires

Set No. 30 M				
30 Sizes (.2 to 10 pitch), with case	M396910	\$3,008.06	M396915	\$9,442.19
Set No. 23 HS				
23 Sizes (.3 to 6 pitch), with case	M396900	\$2,172.04	M396905	\$7,008.09
29 Degree Acme Best Thread				
Set No. 22 AB				
22 Sizes (1 to 20 TPI), with case	M397000	\$2,686.40	N/A**	
Set No. 16 AB				
16 Sizes (3-1/2 to 20 TPI), with case	—	—	M397005	\$ 5,774.96

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

**Not all sizes available.

Case and vials are available, price on request.

