

Micrometer

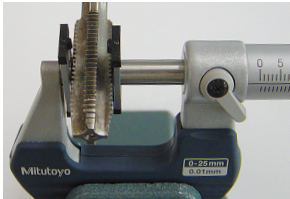
The origin of Mitutoyo's trustworthy brand of small tool instruments

3-Wire Units SERIES 313

- Enables measurement of the pitch diameter of screw threads with a standard micrometer.
- Determination of the pitch diameter: refer to "Quick Guide to Precision Measuring Instruments".

Technical Data

Accuracy of wire diameter: $\pm 2\mu\text{m}$



SPECIFICATIONS

3-Wire Units set

Order No.	Set	Wire dia. (mm)	Support spindle dia. (mm)
313-101	18	0.170 - 3.200	ø6.35

Order No. (One pair) (Support spindle dia.) ø6.35mm (.25" DIA.)	Wire dia. (mm)	Pitch		
		Metric thread (mm)	Unified thread (thread per inch)	Whitworth thread (thread per inch)
952131	0.170	0.2, 0.25, 0.3	80	—
952132	0.195	0.35	72	—
952133	0.220	0.4	64	—
952134	0.250	0.45	56	60
952135	0.290	0.5	48	48
952136	0.335	0.6	44, 40	40
952137	0.390	0.7	36	36
952138	0.455	0.75, 0.8	32	32
952139	0.530	0.9	28	28, 26
952140	0.620	1.0	24	24, 22
952141	0.725	1.25	20	20, 19, 18
952142	0.895	1.5	18, 16	16
952143	1.100	1.75, 2.0	14, 13, 12	14, 12
952144	1.350	2.5	11, 10	11, 10
952145	1.650	3.0	9, 8	9, 8
952146	2.050	3.5	7	7
952147	2.550	4, 4.5	6	6
952148	3.200	5, 5.5, 6	5, 4.5	5, 4.5