

# Micrometer

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

## 3-Wire Units SERIES 313

- Attached to the measuring faces of both the spindle and anvil of the micrometer, enables measurement of pitch diameter of screw threads.
- Determination of the pitch diameter: refer to "Quick Guide to Precision Measuring Instruments" on page B-72.

### Technical Data

- Accuracy of wire diameter:  $\pm 0.002$  mm



## SPECIFICATIONS

Order No. (One pair) (Support spindle dia.) 6.35 mm (0.25 in)	Wire dia. (mm)	Pitch		
		Metric thread (mm)	Unified thread (threads per inch)	Whitworth thread (threads 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

3-Wire Units set

Order No.	Set	Wire dia. (mm)	Support spindle dia. (mm)
313-101	18	0.170 - 3.200	6.35