

# SERIES 333

# DIGITAL SCREW THREAD MICROMETER

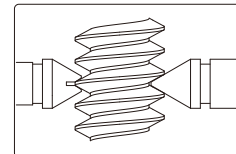
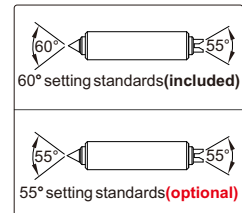
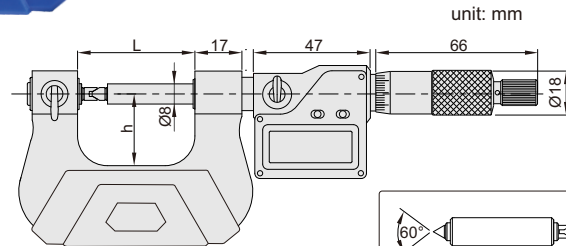


AEEUD

- ◆ Measure pitch diameter of screw threads
- ◆ Resolution 0.001mm/0.00005"
- ◆ Button: on/off, set, mm/inch, ABS/INC, data output
- ◆ Automatic power off
- ◆ Data output
- ◆ Non-rotating spindle
- ◆ Ratchet stop
- ◆ Supplied with 60° setting standards (except 333-001-01)
- ◆ Optional accessory: 55° setting standards



333-001-01



Code	Range	Micrometer head accuracy	L	h	Setting standards (included)
333-001-01	0-25mm/0-1"	±4μm	42	26	-
333-002-01	25-50mm/1-2"	±4μm	67	38	25mm
333-003-01	50-75mm/2-3"	±5μm	92	50	50mm
333-004-01	75-100mm/3-4"	±5μm	117.6	62	75mm
333-005-01	100-125mm/4-5"	±6μm	143	70	100mm
333-006-01	125-150mm/5-6"	±6μm	168	82	125mm
333-007-01	150-175mm/6-7"	±7μm	192	94.5	150mm
333-008-01	175-200mm/7-8"	±7μm	217	107	175mm
333-009-01	200-225mm/8-9"	±8μm	242	130	200mm
333-010-01	225-250mm/9-10"	±8μm	267	142	225mm
333-011-01	250-275mm/10-11"	±9μm	291	155	250mm
333-012-01	275-300mm/11-12"	±9μm	317	167	275mm

Accuracy of micrometers with tips

Pitch	Range (mm)							
	0-25	25-50	50-75	75-100	100-125	125-200	200-225	225-300
0.4-0.5	±0.01	-	-	-	-	-	-	-
0.6-0.8	±0.01	±0.013	-	-	-	-	-	-
1-1.25	±0.012	±0.015	±0.017	±0.017	-	-	-	-
1.5-2.0	±0.014	±0.017	±0.019	±0.019	±0.020	±0.023	±0.025	±0.028
2.5-3.5	±0.016	±0.019	±0.021	±0.021	±0.023	±0.025	±0.028	±0.031
4.0-7.0	-	±0.021	±0.023	±0.023	±0.025	±0.028	±0.031	±0.033