

METROLOGY®



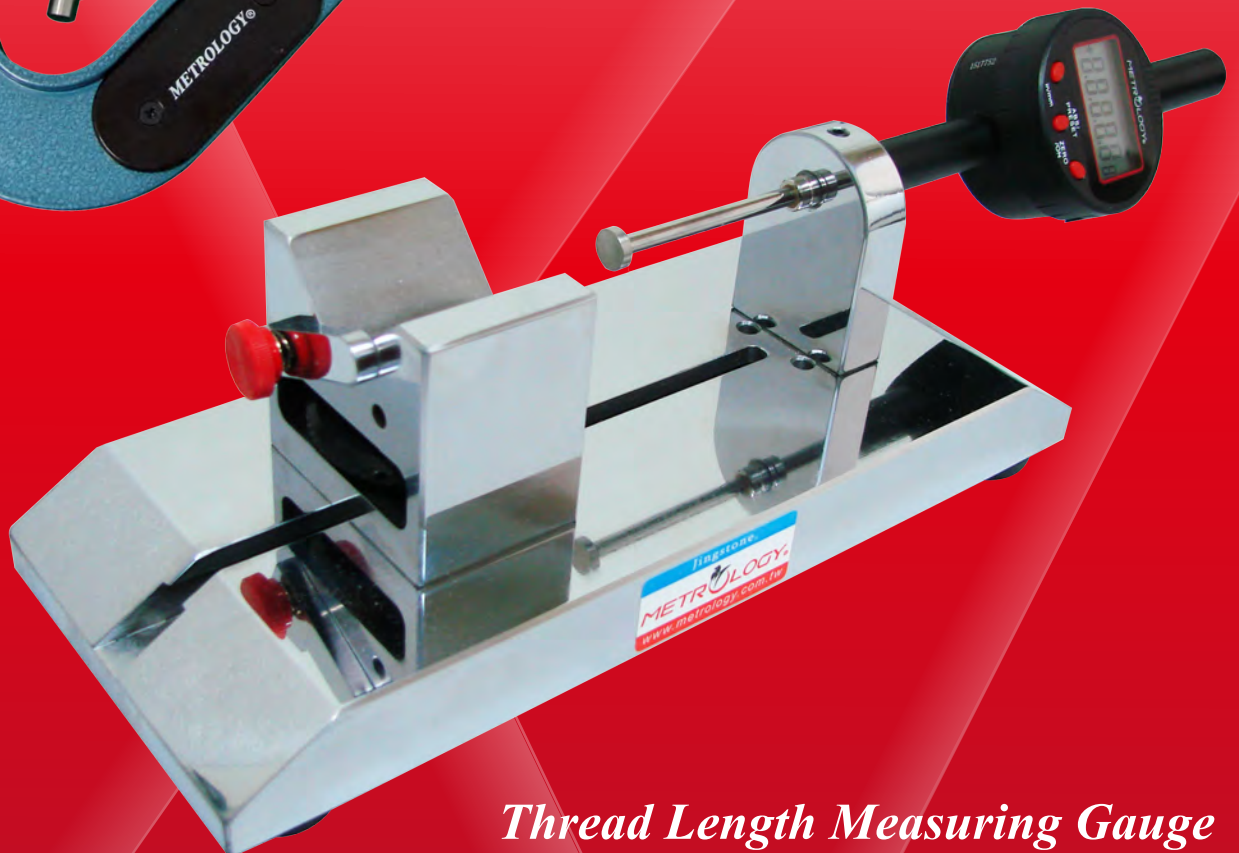
GO/NO GO Thread Plug Gauge



GO/NO GO Thread Ring Gauge



Thread Pitch Diameter Comparator



Thread Length Measuring Gauge

■ Thread Plug & Ring Gauge



GO/NO GO Thread Plug Gauge



GO/NO GO Thread Ring Gauge

Model No.	Product	Specification	Order Example
ITP-M*P	ISO Metric Thread Plug Gauge	M2~M200	ITP-M10*1.0 6H
ITR-M*P	ISO Metric Thread Ring Gauge		ITR-M10*1.0 6g
JTP-M*P	JIS Metric Thread Plug Gauge		JTP-M10*1.0
JTR-M*P	JIS Metric Thread Ring Gauge		JTR-M10*1.0
TP-D*N	Unified Thread Plug Gauge	No.4~4"	UTP-1/2" *13UNC
TR-D*N	Unified Thread Ring Gauge		UTR-1/2" *20UNF
TTP-D*N	NPT Taper Thread Plug Gauge	1/16" ~8"	TTP-1" *11 1/2NPT
TTR-D*N	NPT Taper Thread Ring Gauge		TTR-1" *11 1/2NPT
TTPF-D*N	NPTF Taper Thread Plug Gauge	1 1/16" ~4"	TTP-1" *11 1/2NPTF
TTRF-D*N	NPTF Taper Thread Ring Gauge		TTR-1" *11 1/2NPTF

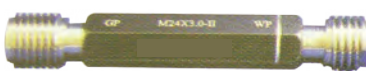
I.S Taper Thread Gauge (B.S.P.T)

B.S Cycle Thread Gauge

B.S.P/B.S.P.F Thread Gauge

BSW/BSF Thread Gauge

British Association Thread Gauge



Standard



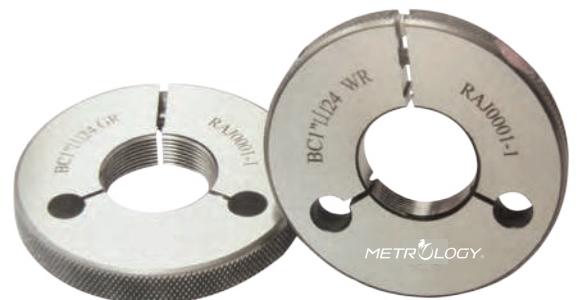
Comparison



Wear gauge



Inspection gauge



Adjustable gauge

■ 3-Wire Thread Gauge

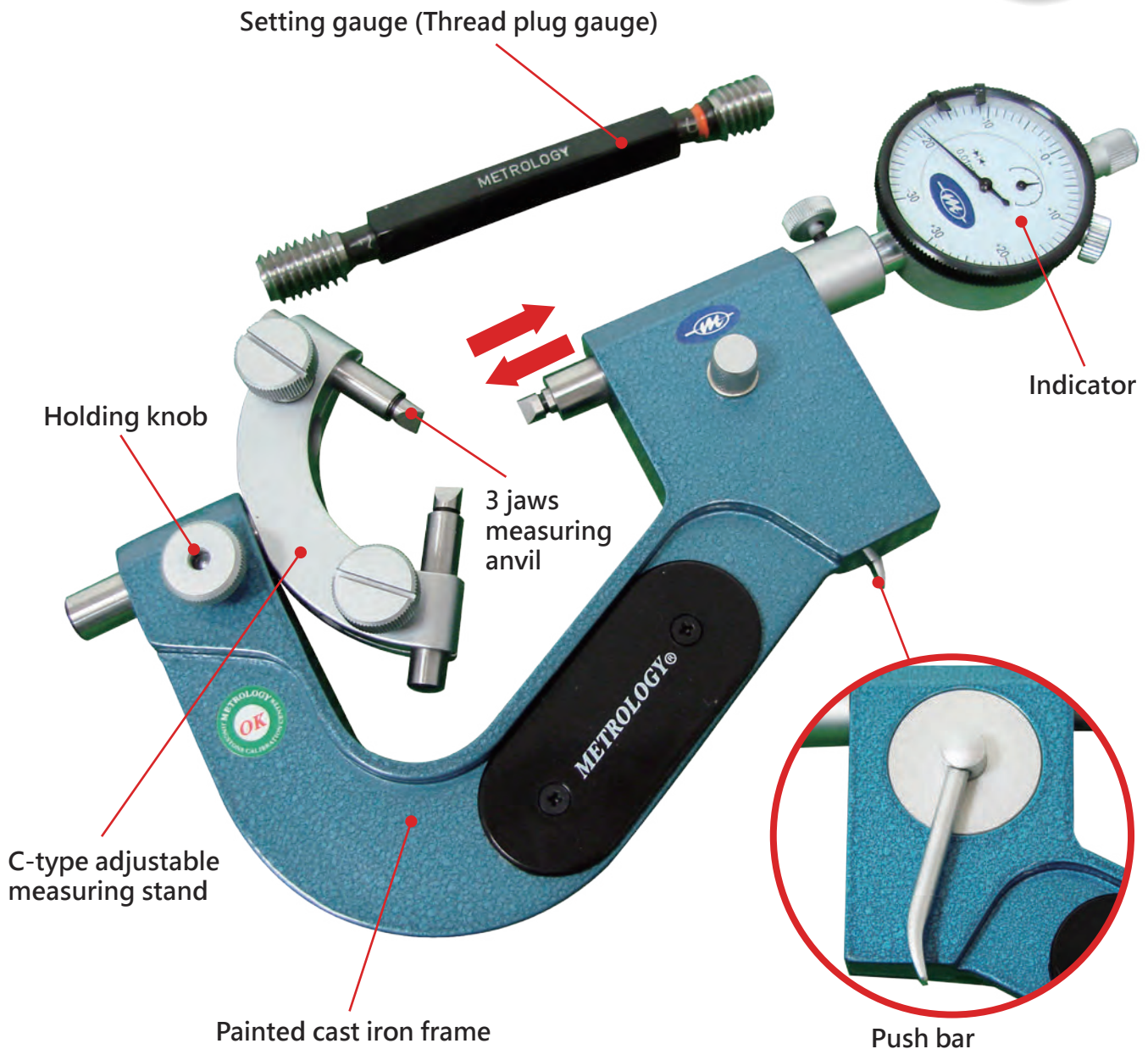
For measuring pitch diameter of threads, and tap.



Model No.	Wire Dia.(mm)	Metric (pitch)	Whitworth (TPI)	US Std.(TPI)
TW-0.170	0.170	0.25/0.30		
TW-0.195	0.195			80
TW-0.220	0.220	0.35		72
TW-0.250	0.250	0.40	60	64
TW-0.290	0.290	0.45/0.5		56
TW-0.335	0.335	0.60	48/40	48/44
TW-0.390	0.390			40
TW-0.455	0.455	0.70/0.75/0.80		36/32
TW-0.530	0.530	0.90	32/28	28
TW-0.620	0.620	1.0	26/24	24
TW-0.725	0.725	1.25	22/20/19	20
TW-0.895	0.895	1.50	18/16	18/16
TW-1.100	1.100	1.75	14	14/13
TW-1.350	1.350	2.0	12/11	12/11
TW-1.650	1.650	2.50	10/9	10/9
TW-2.050	2.050	3.0/3.50	8/7	8/7
TW-2.550	2.550	4.0/4.50	6	6
TW-3.200	3.200	5.0/5.50/6.0	5/4½	5/4½
TW-9018S	Range: 0.170-3.200mm 18 pair / set Clamp Hole Φ 6.5mm or Φ 6.35mm			

Remark: Efficient dia. (pitch dia.) Formula: $E = M + 0.866025p - 3dm$ Dia.(MPE):0.001mm

■ **Thread Pitch Diameter Comparator**
For comparing pitch diameter of threads, and tap.



Model No.	Measuring Range	Accuracy	Remark
PD-9001	2-30mm	0.005mm	With 60° V-type anvil
PD-9002	30-70mm	0.005mm	55° Whitworth anvil (Option)

*Dial indicator and setting gauge purchased by option.

■ Thread Length Measuring Gauge



Model No.	Measuring Range	Accuracy	Remark
TL-9000	0-150mm	0.04mm	With 0-50mm digital dial gauge & 50mm setting gauge, datum base.

Resolution : 0.01mm/0.0005"

