

MU-1

Mechanical Indicator (metric)

The MU-1 analogue dial indicator, featuring a 58 mm outer diameter, is a durable and cost-effective solution for single-point measurement tasks.

It provides a 1.00 mm measuring range with 0.010 mm graduation, delivering accurate and repeatable results. The measuring force for this series ranges from 0.8 to 2.0 N.

For full traceability and performance verification, an optional printed test certificate can be supplied. Optional lifting lever (MU1m-Lift) available separately.



Order No.	Graduation	Range	1 Pointer Revolution	External Ø	Pressure	Clamping shank
MU1m-0.8N	0.001 mm	1.00 mm	0.20	58 mm	0.8 N	Ø8 mm / 0.315 inch
MU1m-1.0N	0.001 mm	1.00 mm	0.20	58 mm	1.0 N	Ø8 mm / 0.315 inch
MU1m-1.5N	0.001 mm	1.00 mm	0.20	58 mm	1.5 N	Ø8 mm / 0.315 inch
MU1m-2.0N	0.001 mm	1.00 mm	0.20	58 mm	2.0 N	Ø8 mm / 0.315 inch

MU-10

Mechanical Indicator (metric)

The MU-10 analogue dial indicator, featuring a 58 mm outer diameter, is a durable and cost-effective solution for single-point measurement tasks.

It provides a 10.0 mm measuring range with 0.01 mm graduation, delivering accurate and repeatable results. The measuring force for this series ranges from 0.6 to 2.0 N.

For full traceability and performance verification, an optional printed test certificate can be supplied. Optional lifting lever (MU10m-Lift) available separately.



Order No.	Graduation	Range	1 Pointer Revolution	External Ø	Pressure	Clamping shank
MU10m-0.6N	0.01 mm	10.0 mm	1.00	58 mm	0.6 N	Ø8 mm / 0.315 inch
MU10m-1.0N	0.01 mm	10.0 mm	1.00	58 mm	1.0 N	Ø8 mm / 0.315 inch
MU10m-1.5N	0.01 mm	10.0 mm	1.00	58 mm	1.5 N	Ø8 mm / 0.315 inch
MU10m-2N	0.01 mm	10.0 mm	1.00	58 mm	2.0 N	Ø8 mm / 0.315 inch

MU01Z

Mechanical Indicator (imperial)

The MU01Z analogue dial indicator, featuring a 2¼" outer diameter, is a durable and cost-effective solution for single-point measurement tasks.

It provides a 0.040" measuring range with 0.0001" graduation, delivering accurate and repeatable results. The measuring force for this series ranges from 0.8 to 2.0 N.

For full traceability and performance verification, an optional printed test certificate can be supplied.



Order No.	Graduation	Range	1 Pointer Revolution	External Ø	Pressure	Clamping shank
MU01Z-0.8N	0.0001"	0.040"	0.010"	2¼"	0.8 N	Ø8 mm / 0.315 inch
MU01Z-1N	0.0001"	0.040"	0.010"	2¼"	1.0 N	Ø8 mm / 0.315 inch
MU01Z-1.5N	0.0001"	0.040"	0.010"	2¼"	1.5 N	Ø8 mm / 0.315 inch
MU01Z-2.0N	0.0001"	0.040"	0.010"	2¼"	2.0 N	Ø8 mm / 0.315 inch

MU1Z

Mechanical Indicator (imperial)

The MU1Z analogue dial indicator, featuring a 2¼" outer diameter, is a durable and cost-effective solution for single-point measurement tasks.

It provides a 0.500" measuring range with 0.001" graduation, delivering accurate and repeatable results. The measuring force for this series ranges from 0.8 to 2.0 N.

For full traceability and performance verification, an optional printed test certificate can be supplied.



Order No.	Graduation	Range	1 Pointer Revolution	External Ø	Pressure	Clamping shank
MU1Z-0.8N	0.001"	0.500"	0.100"	2¼"	0.8 N	Ø8 mm / 0.315 inch
MU1Z-1N	0.001"	0.500"	0.100"	2¼"	1.0 N	Ø8 mm / 0.315 inch
MU1Z-1.5N	0.001"	0.500"	0.100"	2¼"	1.5 N	Ø8 mm / 0.315 inch
MU1Z-2N	0.001"	0.500"	0.100"	2¼"	2.0 N	Ø8 mm / 0.315 inch

F1000

Micro Comparator

The F1000 series Micro Comparators provide a 0.001 mm scale division and a $\pm 50\mu\text{m}$ gauging distance. The measuring force for this series ranges from 0.8 to 1.5 N.

Micro comparators are supplied with a printed test certificate, ensuring full traceability and verification of performance.



Order No.	Range	Freelift	External Ø	Pressure	Clamping shank
F1000-0.8N	$\pm 0.05\text{mm}$	3.00	62 mm	0.8 N	Ø8 mm / 0.315 inch
F1000-1N	$\pm 0.05\text{mm}$	3.00	62 mm	1.0 N	Ø8 mm / 0.315 inch
F1000-1.5N	$\pm 0.05\text{mm}$	3.00	63 mm	1.5 N	Ø8 mm / 0.315 inch



DIATEST UK
 Unit 3E Vinnetrow Business Park
 Chichester, West Sussex
 PO20 1QH, United Kingdom
sales@diatest.uk | +44 (0) 1243 942010 | www.diatest.uk



2026/01/UK