

Part No. DP293-130-10

MICROMETER, DIGIMATIC 2.0, 1 INCH, HIGH-ACCURACY

ATTRIBUTE	DESCRIPTION
CATEGORY ID	Precision Measuring Tools
MITUTOYO CATALOG PAGE NUMBER	B-5
SPC CABLE 40	05CZA662
SPC CABLE 80	05CZA663
CONTACT POINT DIAMETER MM	6.35mm
CONTACT POINT FLATNESS INCH	.000012 In
GROUP ID	Digimatic Micrometer
INDIVIDUAL OR SET	Individual
MECHANICAL OR DIGITAL	Digimatic
MEASURING FORCE	7 to 9N
OUTPUT	Y
PARRALLELISM INCH	0.000024
PART IMAGE PRIMARY	293-130-10.jpg
PRIMARY MEASURING RANGE LOWER INCH	0 In
PRIMARY MEASURING RANGE UPPER INCH	1 In
PRIMARY (OD) CONTACT POINT MATERIAL	Carbide
Product Type	MDH Micrometer
RANGE	0 - 1 In/ 0 - 25.4mm
RESOLUTION OR GRADUATION INCH	.000005 In
RESOLUTION OR GRADUATION MM	0.0001mm
SHIPPING HEIGHT INCH	2.13
SHIPPING LENGTH INCH	12.76
SPINDLE FACE	Flat
SPINDLE LOCK	Y
SHIPPING WEIGHT LBS	2.75
SHIPPING WIDTH INCH	8.31
THIMBLE DIAMETER	25mm
ACCURACY INCH	±.00002 In



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DESCRIPTION LONG

0-1 In/0-25.4mm, .00005 In/.00002 In/0.0001mm/0.0005mm switchable, MDH Digimatic Outside Micrometer, With Output

DESCRIPTION SHORT

Dig Mic, MDH, I/M 0-1 In, .000005 In-Sw

SELLING POINT 1

Enabling .000005/ 0.1 μ m resolution measurement, this micrometer is ideal for customers who need to make highly accurate measurements with a hand-held tool.

SELLING POINT 2

A highly rigid frame and high-performance constant-force mechanism* enable more stable measurement, while the clicks emitted while the workpiece is being measured assure the operator that measurement is proceeding normally. *Patent pending in Japan, the United States of America, the European Union, and China.

SELLING POINT 3

Body heat transferred to the instrument is reduced by a (removable) heat shield, minimizing the error caused by thermal expansion of the frame when performing handheld measurements.