

PRODUCT INFORMATION

Features, Technical Data, Optional
Accessories and Specifications

Outside Micrometers Series-103 INCH

Series 103

FEATURES

- Hammett-green, baked-enamel finished frame.
- Ratchet Stop or Friction Thimble for exact repetitive readings.
- With a standard bar except for 0-1" model

Technical Data

Graduation: .001" or .0001"

Flatness: .000024" for models up
to 12" .00004" for models over 12"

Parallelism: [.00008 + .00004 (L/4)]" L= max range (inch)

Measuring faces: Carbide tipped



Accessories

[Parts Break Down](#)

Inch	Sets	Image	Order No	Range	Accr.	Mass	Remarks
			103-127	0-1in	±.0001in	175g	With friction thimble
		-	103-128	1-2in	±.0001in	215g	With friction thimble
		-	103-131	0-1in	±.0001in	175g	With ratchet stop
		-	103-132	1-2in	±.0001in	215g	With ratchet stop
		-	103-135	0-1in	±.0001in	175g	With friction thimble
		-	103-136	1-2in	±.0001in	215g	With friction thimble
		-	103-177	0-1in	±.0001in	175g	With ratchet stop
		-	103-178	1-2in	±.0001in	215g	With ratchet stop
		-	103-179	2-3in	±.0001in	315g	With ratchet stop
			103-180	3-4in	±.00015in	375g	With ratchet stop
		-	103-181	4-5in	±.00015in	515g	With ratchet stop
		-	103-182	5-6in	±.00015in	665g	With ratchet stop
		-	103-183	6-7in	±.0002in	720g	With ratchet stop
		-	103-184	7-8in	±.0002in	920g	With ratchet stop
		-	103-185	8-9in	±.0002in	1080g	With ratchet stop
		-	103-186	9-10in	±.00025in	1255g	With ratchet stop
		-	103-187	10-11in	±.00025in	1405g	With ratchet stop
		-	103-188	11-12in	±.00025in	1565g	With ratchet stop
		-	103-189	12-13in	±.0003in	1985g	With ratchet stop
		-	103-190	13-14in	±.0003in	2155g	With ratchet stop
		-	103-191	14-15in	±.0003in	2305g	With ratchet stop
		-	103-192	15-16in	±.00035in	2455g	With ratchet stop
		-	103-193	16-17in	±.00035in	2715g	With ratchet stop
		-	103-194	17-18in	±.00035in	2965g	With ratchet stop
		-	103-195	18-19in	±.0004in	3215g	With ratchet stop

-	103-196	19-20in	±.0004in	3450g	With ratchet stop
-	103-197	20-21in	±.0004in	4060g	With ratchet stop
-	103-198	21-22in	±.00045in	4080g	With ratchet stop
-	103-199	22-23in	±.00045in	4500g	With ratchet stop
-	103-200	23-24in	±.00045in	4525g	With ratchet stop
-	103-201	24-25in	±.0005in	4915g	With ratchet stop
-	103-202	25-26in	±.0005in	4930g	With ratchet stop
-	103-203	26-27in	±.0005in	5200g	With ratchet stop
	103-204	27-28in	±.00055in	5215g	With ratchet stop
-	103-205	28-29in	±.00055in	5835g	With ratchet stop
-	103-206	29-30in	±.00055in	5860g	With ratchet stop
-	103-207	30-31in	±.0006in	6385g	With ratchet stop
-	103-208	31-32in	±.0006in	6410g	With ratchet stop
-	103-209	32-33in	±.0006in	6925g	With ratchet stop
-	103-210	33-34in	±.00065in	6940g	With ratchet stop
-	103-211	34-35in	±.00065in	7565g	With ratchet stop
-	103-212	35-36in	±.00065in	7590g	With ratchet stop
-	103-213	36-37in	±.0007in	8215g	With ratchet stop
-	103-214	37-38in	±.0007in	8240g	With ratchet stop
-	103-215	38-39in	±.0007in	8860g	With ratchet stop
-	103-216	39-40in	±.00075in	8880g	With ratchet stop
	103-217	2-3in	±.0001in	315g	With ratchet stop
-	103-218	3-4in	±.00015in	375g	With ratchet stop
-	103-219	4-5in	±.00015in	515g	With ratchet stop
-	103-220	5-6in	±.00015in	665g	With ratchet stop
	103-221	6-7in	±.0002in	720g	With ratchet stop
-	103-222	7-8in	±.0002in	920g	With ratchet stop
-	103-223	8-9in	±.0002in	1080g	With ratchet stop
-	103-224	9-10in	±.00025in	1255g	With ratchet stop
-	103-225	10-11in	±.00025in	1405g	With ratchet stop
-	103-226	11-12in	±.00025in	1565g	With ratchet stop
-	103-259	0-1in	±.0001in	175g	With ratchet stop
	103-260	0-1in	±.0001in	175g	With ratchet stop
-	103-262	1-2in	±.0001in	215g	With ratchet stop

Pages: [1](#)



ARGENTINE AUSTRALIA AUSTRIA BELGIUM BOLIVIA BRAZIL CANADA CHILE CHINA COLOMBIA COSTA RICA CZECH REPUBLIC DENMARK ECUADOR
EL SALVADOR FINLAND FRANCE GERMANY GUATEMALA HUNGARY INDIA INDONESIA ITALY JAPAN MALAYSIA MEXICO NETHERLANDS NEW ZEALAND NORWAY
PANAMA PARAGUAY PERU PHILIPPINES POLAND PORTUGAL REPUBLIC OF KOREA RUSSIA SINGAPORE SPAIN SWEDEN SWITZERLAND TAIWAN THAILAND
TURKEY U.K. UNITED STATES URUGUAY VENEZUELA VIETNAM

965 Corporate Boulevard Aurora, Illinois 60502

1-888-648-8869 (US Inquiries Only)



▸ [Personal Information Protection Policy](#)

▸ [Notes on Use](#)

▸ [Contact Us](#)

Copyright © 2020 Mitutoyo America Corporation. All rights reserved.