

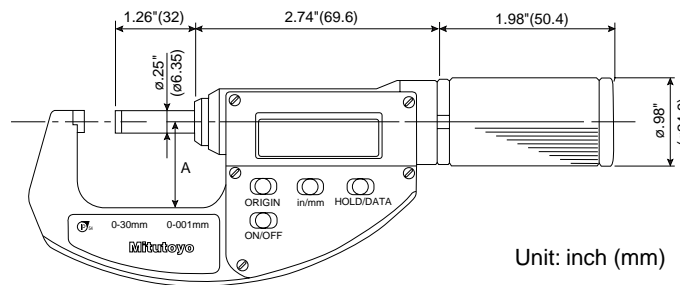
MICROMETERS

Quickmike with Absolute Encoder Series 293



DIMENSIONS

Order No.	A
293-676	.98" (25mm)
293-677	1.42" (36mm)
293-678	1.85" (47mm)
293-679	2.36" (60mm)



Unit: inch (mm)

Features

- Quick non-rotating 1.2" (30mm) stroke spindle... the spindle advances .4" (10mm) per thimble rotation—no-torsion on the workpiece, reducing inspection time.
- Absolute Encoder... set the origin only once! The absolute linear scale tracks the origin throughout the life of battery, meaning no more zero setting or over-speed errors.
- Three year continuous operation with a single SR44 battery. (293-676)
- IP-54 protection resist water splash & shop floor contaminants for safe operation in harsh machine shop environments (when not connected with data output cable).
- Large LCD readout (H=.3"/7.5mm) for easy reading.
- SPC data output.

Specifications

Quickmike

Order No.	293-676	293-677	293-678	293-679
Measuring Range	0–1.2"(0–30mm)	1–2.2"(25–55mm)	2–3.2"(50–80mm)	3–4.2"(75–105mm)
Resolution	.00005"/0.001mm			
Accuracy	±.0001"		±.0002"	
Quantizing error	±1 count			
Measuring Faces	Carbide			
Flatness	.000012" or less			
Parallelism	.00008" or less			.00012" or less
Measuring Force	5–10N (500–1000gf)			
Battery Life	3 years	1 year under normal use (SR-44 1pc)		
Display	LCD (character height .3"/7.5mm)			
Functions	• Origin setting • Data Hold • Inch/Metric Conversion • SPC output			
Remarks	Standard Accessories: Silver oxide cell (SR-44) 1 pc. Ratchet Friction Thimble Type.			
Mass	.61 lbs	.78 lbs.	1.16 lbs.	1.38 lbs

For SPC output order connecting cable **937387** (1m) or **965013** (2m).

Replacement Battery: **541980** (1pc.), **541980-10** (10pcs/SET).