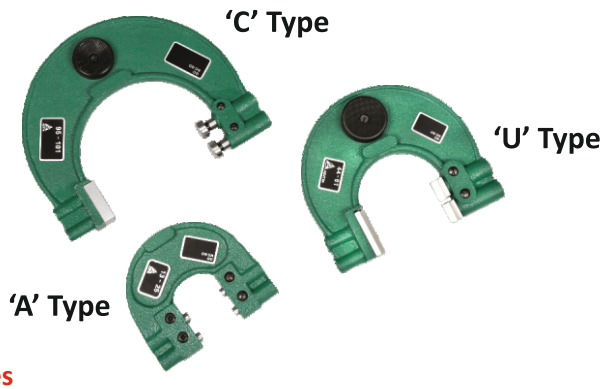
ADJUSTABLE SNAP GAUGE



Features

- Go/No Go Gauging with Reset Facility in the event of wear
- Available in round, grooved or pin type anvil design for the particular application
- Conforms to IS : 7606-1982
- Square anvil snap gauges available on request

Technical Specificaations

Parallelism	3µm upto 32mm 4µm upto 89mm 5µm upto 300mm
Anvil Flatness	1.5µm

'C' Type	'A' Type	'U' Type
(Range in mm) 0-6, 6-13, 13-19, 19-25, 25-32, 32-38, 38-44, 44-51, 51-57, 57-63, 63-70, 70-76, 76-82, 82-89, 89-95, 95-101, 101-108, 108-114, 114-120, 120-127, 127-133, 133-139, 139-146, 146-152, 152-163, 163-175, 175-188, 188-200, 200-213, 213-225, 225-238, 238-250, 250-263 263-275, 275-288 288-300	(Range in mm) 0-13, 13-25, 25-38, 38-51, 51-64, 64-76, 76-95, 95-114, 114-133,133-152, 152-178, 178-203, 203-229, 229-254, 254-279, 279-305	(Range in mm) 0-6, 6-13, 13-19, 19-26, 26-32, 32-38, 38-44, 44-51, 51-57, 57-67, 67-76, 76-86, 86-95, 95-105, 105-114, 114-124, 124-133, 133-146, 146-159, 159-171, 171-184, 184-197, 197-210, 210-222, 222-235, 235-248, 248-260

Applications

- Useful for checking External Dimensions
- Convenient for checking mass produced components by unskilled labour
- Go & No Go Gauge sizes can be set & checked easily
- Convenient for checking Grooved Dimensions by type A & U

DIAL SNAP GAUGE

CERTI.NO. CC- 2082

Features

- Aluminum frame with plastic handle to provide insulation and firm grip
- Ground and lapped carbide measuring anvils provide high wear resistance and long life. Chamfered anvils ensure easy & safe insertion of the work piece
- Collet clamping of sensing device like dial indicators (mechanical or electronic) with 8mm/(3/8") mounting shank ensures positive clamping and alignment to measuring axis
- Smooth and antirotational movement of the measuring spindle by guide pin
- Adjustable stopper for correct positioning of work piece ensures accuracy in repetitive measurements
- Protector provided to ensure adequate protection to the sensing device
- Cylindrical setting master available on request
- Confirms to IS 14271-1995

Technical Specifications

		Range mm
Measuring Face	14mmx14mm (Carbide Tipped)	
Parallelism	4µm upto 0-50mm 5µm For 50-75mm 6µm For 75-125mm 8µm For 125-175mm 10µm For 175-200mm 12µm For 250-300mm	0-25 25-50 50-75 75-100 100-125 125-150 150-175 175-200 200-225 225-250 250-275 275-300*
Movement of Measuring Anvils	2mm	
Flatness of Anvil	0.0015mm	
Repeatability	0.001mm	
Measuring Force	6N upto 75mm, 7N For 75-125mm, 7.5N For 125-200mm, 8N For 200-300mm	

* Above 300mm Manufactured as per Requirements

Applications

- External Diameter Checking
- Dial Snap Gauge is a convenient instrument used for checking components directly on machine without unloading.

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Note : Due to continuous Improvements at our end, Specifications are subject to change without prior notice.