

DIAL INDICATOR TESTER CODE 2396-25A

stand for bore gage

stem hole Ø8mm force gage

base

V clamp

2396-25A

stand for

dial indicator

micrometer head

stage

height adjustment

(for force gage)

■ To calibrate dial indicators, test indicators and dial bore gages

■ Dimension: 270x210x205mm

■ Weight: 11kg

Micrometer head

Range	Sampling interval	Accuracy	Hysteresis
0-25mm	0.1mm	4μm (0-25mm), 3μm (0-10mm), 2μm (0-1mm)	1µm

Force gage

Rang	ge	Graduation	Accuracy
0-1.6	SN	0.05N	±5% (of load capacity)

Stage

Code

2396-block

Diameter	Flatness	Roughness
50mm	1µm	0.05µm



inspect accuracy of dial



indicators (range 0-25mm)



check repeatability of dial indicators



inspect accuracy of dial bore gages (range 6-450mm)



check the effect of lateral force on accuracy of dial indicators (half round gage block is required)



inspect accuracy of test indicators



check the effect of lateral force on accuracy of test indicators (half round gage block is required)



half round gage block code 2396-block (optional)

Half round gage block (optional)

Parallelism

1µm

check force of dial indicators