







About Us

FRATOM FASTECH, located in Kaohsiung, Taiwan. With a production team of over 25 years in manufacturing experience and a highly trained dynamic team, we are uniquely equipped to satisfy your performance requirements. We are always at your disposal to answer any technical questions you may have, and to work with you providing the best option. Let us become your lifetime partner for reliable and economical tooling solutions.

Besides our core business of customized tooling manufacturing. FRATOM is also expanding our production and supply range in the manufacturing of customized gauges, precision instruments for the inspection of finished products. We are always open for the development of customized inspection instruments upon customer request, helping you increase inspection efficiency and saving cost.







- New Patented Product Penetration Gauge
- Replaceable head to indicator mode (Cost saving)
- 19 Replaceable Head (ISO10664 / DIN912)
- Precision concentricity with 0.01mm
- Customized Head Design available upon request



GO / NO GO Gauges



- Made according to customer demand and specifications
- HEX / Square / 6 Lobe / Round / Customized

Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-A	Ø1 ~ Ø 30	0.002	260x98x110	2.50

- Blank's / Screw concentricity measuring instruments
- Single Dial Indicator (Analog)

Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
2FT-A	Ø1 ~ Ø 35	0.002	260x170x150	4.20

- Two way axles with two dial indicator.
- $\cdot\,$ Front and side way measuring at the same time



Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-AL	Ø1 ~ Ø 40	0.002	390x98x110	4.50

- Flexible testing position based on moveable magnetic arm
- Multiple testing position at the same time (extra magnetic arm required)





Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-B1	Ø1 ~ Ø 35	0.002	390x98x110	5.20

- Combination of FT-A & FT-AL
- Fast measuring and testing at the same time





Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-B3	Ø1 ~ Ø 35	0.002	500x98x120	6.50

- Prolonged version of the FT-B1
- · Measure and testing blank's front and back side at the same time





FT-S – Head Thickness Measuring



Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-S	Ø3 ~ Ø 16	±0.01	120x120x350	3.00

Fast and efficient head thickness or depth checking

• Flange measurement available by turning the disk plate

FRATOM FT-2in1– Head Thickness + Concentricity Gauge



Model	Clip Outer Dia.	Precision (mm)	Size (mm)	Weight (kg)
FT-2in1	Ø3 ~ Ø 27	±0.01	300x180x430	13.50

- Fast and efficient head thickness or depth checking
- · Choice of Digital / Analog Indicator (Mitutoyo)
- Blank's / Screw concentricity measuring instruments
- Flange measurement available by turning the disk plate.





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