

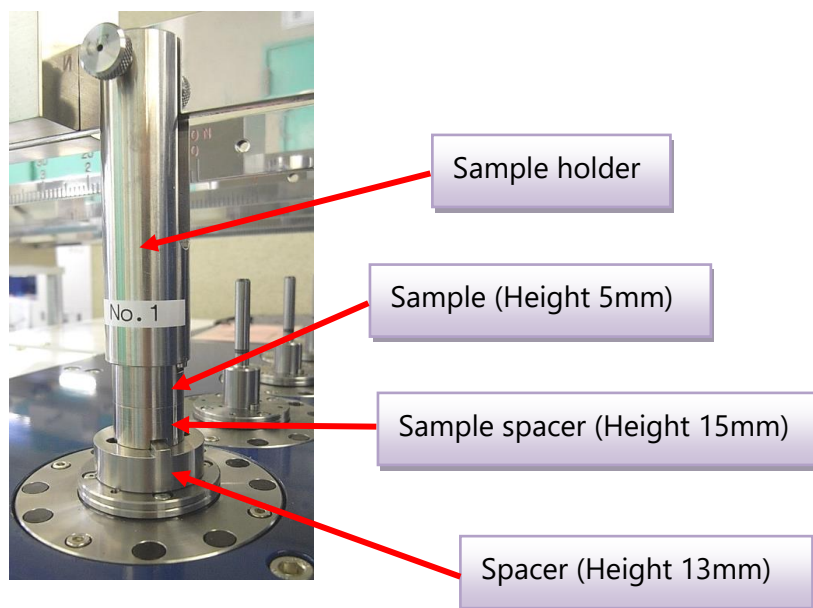
393 | 6-Station Thrust Bearing and Abrasion Tester

This is an abrasion tester in which a plastic specimen set on a rotating shaft is brought into contact with other materials under a constant load.



■ FEATURES

- The leverage method is used for the pressurization method. Constant pressure load can always be applied regardless of sample wear.
- Rotation axis speed can be arbitrarily converted to volume from 50 to 1000rpm.
- Continuous testing time can be set up to 99 hours and 59 minutes.
- Standard safety measures include emergency stop button, safety cover with interlock, and motor overload stop device.



SPECIFICATIONS

Model	6TFA
Sample size	Hollow cylindrical inner diameter: 20mm Outer diameter: 25.6mm Height: 15mm
Attached sample jig	<ul style="list-style-type: none"> ● Spacer for test piece, for 13mm x 6 ● Spacer for test piece, for 10mm x 6 ● Spacer for test piece, for 6mm x 6 ● Spacer for test piece, for 3mm x 6 ● Collar for balance adjustment x 6
Weight range	0 to 200N (minimum scale 2N)
Rotation axis speed range	50 to 1000rpm
Continuous test time	Up to 99 hours and 59 minutes.
Safety guards	Motor overload stop device Rotating shaft safety cover with interlock Emergency stop button
Power supply	Three-phase, AC200V, 50/60Hz, 20A
Dimensions	W1020 x D890 x H1240mm
Weight	Approx. 300kg

Specifications are subject to change without notice.



TOYO SEIKI SEISAKU-SHO, LTD.

5-15-4, Takinogawa, Kita-ku, Tokyo 114-8557, Japan

Tel: +81-3-3916-8183 Fax: +81-3-3916-8173

www.toyoseiki.co.jp

20250114 MN (2023.07 JP)