

# KASON-MMW-1 SERIES

## Universal Friction And Wear Testing Machine

### ■ APPLICATION

The tile abrasion testing machine can simulate rolling, sliding and rolling & sliding combined movement under the certain contact pressure to complete point, line and plane simulating tests. It can be used to evaluate the friction and wear performance of lubricant, metal, plastics, coating, rubber, ceramics etc. It can not only content with the needs of traditional petrochemical industry to research, develop and inspect the vari-

bustion engine oil and gear oil. Also it can be tested under dry condition, but also the needs of simulating evaluation to new material development and new technology research.



### ■ TECHNICAL SPECIFICATIONS

MODEL	KASON-MMW-1
Load range	10~1000N(stepless)
Relative error of load indicating value	±1%
Friction torque measuring range	2.5N.m
Relative error of friction torque indicating value	±2%
Rotate speed range of spindle	1~2000r/min, linear velocity up to over 4 m/s.
Test medium	oil,water,slurry,abrasive etc.
Temperature control range	Room temperature~200°C
Max. Distance between spindle of the Machine and lower friction coupling pate	>75mm
Time control range	10s~9999min
Power	220V, 50Hz.

