

The New-design rotation apparatus specially suit for Nickel-release Test, completed with Tumbling barrel, Retaining assembly, pre-mixed granules and cutting paste. We provide the one stop supply and service for the new standard.

ROTA INSTRUMENT

We Simplify Your Experiment

ROTA 2.0

Special for Nickel-release Test

Specific for BS/DIN Nickel release test EN/DIN 12472

Specially designed for the new 2005 Nickel-release test, high power motor provide stable 30rpm rotation; plastic barrel & metal plates assembly are complied with the standard requested dimensions.

Digital PID Control

membrane type touch keypad provide precision timer and programe control.

Fully automatic design

Programmable, automatic change in rotate direction at customer set time value. (pre-set in 2.5 hours for each direction specific for EN12472:2005 test). Alarm will inform you when the testing is finish and the rotation will automatic stop.

Clear digital display

With 2 clearly digital displays showing the operation time and the remaining time, so customers can easily arrange their working schedule.

Safety and Convenience

Completed with protection door with viewing window to avoid any accident when the barrel is rotating.

With current protection, leakage breaker ensure user safety.

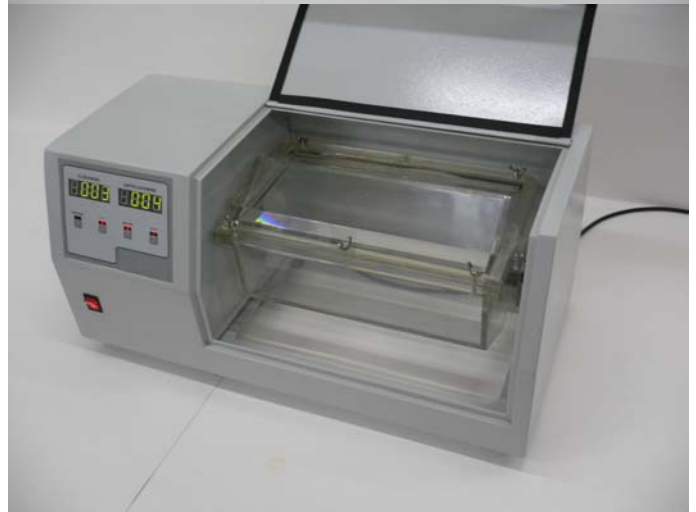
High Torque Motor

Powerful high torque motor provide highly stable rotate speed (30rpm) even in high load.

Advance design

Operation time will be recorded if electric power cut-off and customer can continous process for the remain time so not to waste for the previous work load.

"Pause" button is available for any accidentally happen that customers need to temporary stop the machine, for example, if the samples are not hold firmly.



Specification

Model	ROTA 2.0
Controller	PID Program controller
Rotation speed, rpm	30 ± 2 rpm
Dimension (wxdxh), mm	700mm(W) x 360mm(D) x 340mm(H)
Weight, kg	25kg (Rotator & Barrel)
Alarm	Visible & audible, time
Retaining assembly material	Aluminium
Retaining assembly thickness	10 ± 0.5mm
Barrel material	Transparent Plastic, Acrylic
Barrel Internal width (side to side)	190 ±2mm
Barrel Internal length	345mm ±5mm
Safety	Over heat protector, over current & leakage breaker
Power source	220V, 50Hz