

# JIKAN

Surface Nano-Engineering  
Knowledge-Based Company



## Motorized Tilting Base



- A comfort solution to measure the roll-off contact angle
- Computer-controlled tilting
- Precise tilting rate control
- Accurate rotation angle detection
- Compatible with Jikan CAG-10 and Jikan CAG-20
- Vibration-free rotation

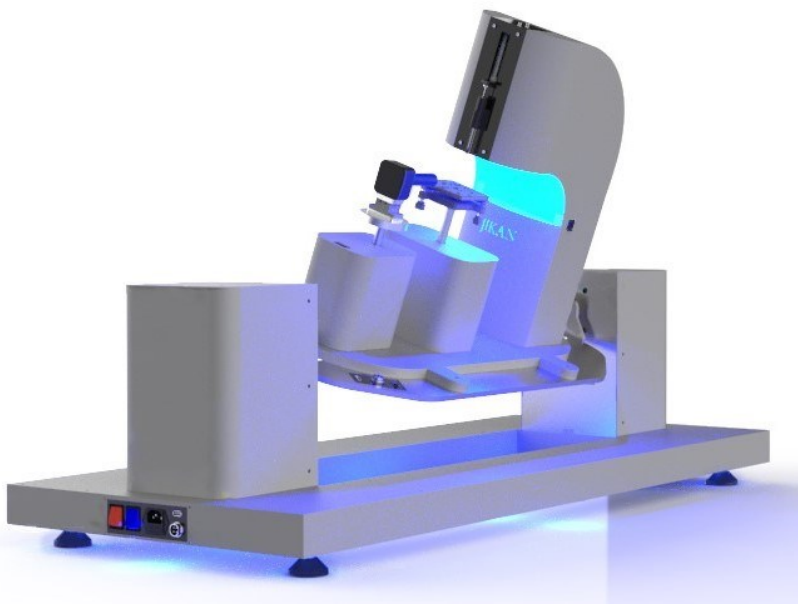
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# Motorized Tilting Base

- **Motorized Tilting Base** is a device which can tilt the Contact Angle Goniometer with a specific rate to precisely measure the roll-off contact angle of a surface. Jikan CAGs can be easily mounted on this device by the user. The function is fully motorized and controlled via a PC software integrated with the software on CAG device.



Technical Data	
Maximum load	40 Kg
Tilting range	0-90 degrees
Rotation accuracy	0.1 degree
Tilting rate	0.5-5 degrees/sec
Tilting rate accuracy	0.01 degrees/sec
Interface	PC software
Power supply	110-220 V 60 W
Compatible with	Jikan CAG-10 & Jikan CAG-20
Dimensions	<ul style="list-style-type: none"><li>• Length: 120 cm</li><li>• Width: 65 cm</li><li>• Height: 80 cm</li></ul>
Weight	20 Kg