

## DESCRIPTION

The TTRD-100 LC cell rubbing machine is an easy-to-use tabletop device for applying rubbing layers to glass or film substrates. Simple control of rubbing parameters

## KEY FEATURES

### Compact Design

A compact benchtop design allows this rubbing machine to compliment a full LC cell system. The TTRD-100 is lightweight but has the full functionality of larger units.

### Control of rubbing parameters

Simple control of key parameters for precision rubbing. Bi-directional speed control of the rubbing roller, sample movement speed, and depth of rubbing can be set for the ideal rubbing processing.

### Digital Indicator

A standalone digital indicator can be used to control key parameters including torque and rotational speed. This compliments the many manual control options.

## STRUCTURAL SPECIFICATIONS

Sample Area	100mm x 100mm
Rubbing roller length	100mm length
Rubbing roller diameter	Φ48mm
Maximum rubbing roller speed	1500RPM
Maximum sample movement speed	15mm/s
Power source	Universal
Weight	10kg
External dimensions	320mm x 440mm

