

# ATI

ADVANCED TESTING INSTRUMENTS



COLOR FASTNESS  
TESTING INSTRUMENTS  
**TF413 RUBBING  
FASTNESS (GAKUSHIN)  
TESTER**

## TF413 RUBBING FASTNESS (GAKUSHIN) TESTER

Rubbing Fastness (Gakushin) Tester for JIS standards, is for evaluating a material's resistance to rubbing motion. Unit is a six station; bench top machine includes clamps for sample attachment to moving platen and clams for weighted rubbing arm for attachment of rubbing material.

### SPECIFICATION

- Work station: 6
- Pressure applied on rubbing finger: 2 N
- Travel length: 100 mm
- Travel speed: 30 cpm
- Specimen: 220 x 30 mm
- Counter: 1-999,999 times, automatically stops

**STANDARDS:** JIS L 0849

**POWER:** 220 / 110 V 50 / 60 Hz 70 W

**WEIGHT:** 40 kg

**DIMENSIONS:** 510 x 430 x 490 mm (L x W x H)

