

WA-1010 Wet Abrader

Test Method Reference: TMWA-14

OVERVIEW

Built on a combination of the RCA Abrader design, and the Finger Pressing design of the Pneumatic Finger Tester, this Wet Abrader adds the ability to apply a liquid to a special NTI Abrasive Media. This abrasive media is then pressed and rubbed against the specimen using a silicone finger probe. The test probe conforms to ASTM 1578 and ASTM 1597.

This abrader can test the abrasion resistance of inks and coatings on a variety of items including membrane switches, silicone keypads, computer keys, buttons, or any item that is repeatedly pressed or in contact with the human finger in a wet or dry state. This abrasion wear tester can also help support the test standard ASTM 1597 "Determining the Actuation Force and Contact Force of a Membrane Switch."

FEATURES

- Easy set-up and operation
- Automatic shut-off
- Adjustable pressure loads and length motion
- Abrasion debris does not affect test
- Continuously uses inexpensive unused abrasive media
- Can be run wet or dry

SPECIFICATIONS

- **Dimensions:** 30-1/2"L x 10"W x 18"H
- **Weight:** 69 lbs.
- **Power:** Pneumatic & Electric
- **Cycles per Min.:** Adjustable
- **Load Settings:** Adjustable Regulator
- **Clear Sample Area:** 2-1/2" from Finger to Backplate

ORDER INFORMATION

- **WA-1010** Wet Abrader

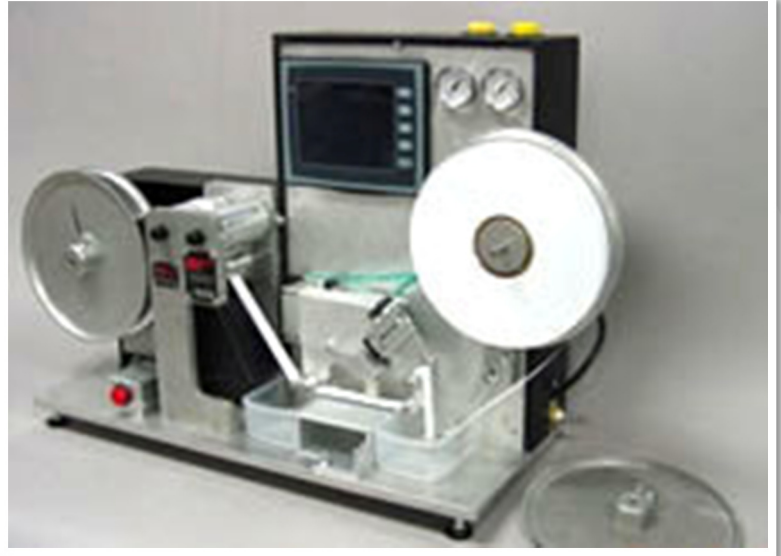
CONSUMABLES & ACCESSORIES

- **FP1-0832** Finger Probe (ASTM 1578/1597) 8-32 Male Thread
- **FP1-1032** Finger Probe (ASTM 1578/1597) 10-32 Male Thread



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