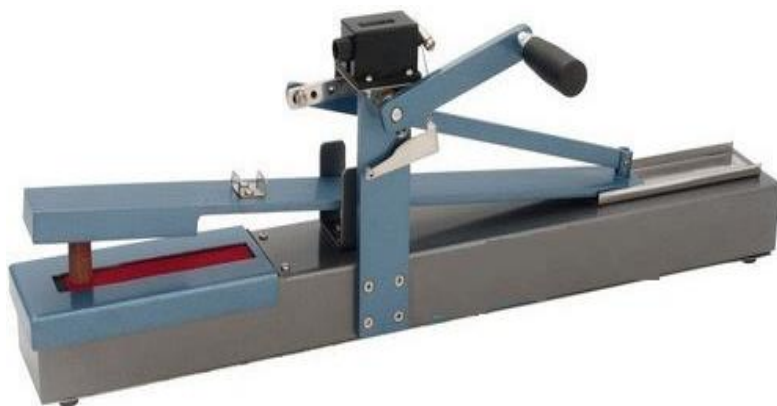# Test Method: SATRA TM167

RESOTECH CROCK METER TESTER
MODEL NO. RESOTECH SCH-028

This Test Is Designed For Determining The Degree Of Color Which May Be Transferred From The Surface Of Colored Materials To Other Surfaces By Rubbing. The Machine Takes Its Name From The Term 'Crocking' Meaning The Transfer Of Coloring Matter Or Other Substances From The Test Sample To A Wet Or Dry Cloth Rubbed Against It.
The SCH -028 Consists Of A Base On To Which A Test Sample Is Secured. A Sliding Mechanism Is Arranged To Traverse A Finger Along The Sample. The End Of The Finger Is Covered By A Piece Of Cloth And A Pre-Determined Load Is Also Applied To The Finger During The Sliding Motion. Colored Leathers Are Usually Tested Using A White Bleached Cloth – For White Leathers A Black Color-Fast Cloth Is Employed. The Movement Of The Finger Is Obtained From A Cranked Drive By Means Of A Handle. A Test Would Normally Consist Of 10 Turns Of The Handle At 1 Turn/Second. Assessment Of Color Transfer Is Made Using The Grey Scale. The White Cloth, SCH-028, Used For Rubbing And The Grey Scales Are Available From RESOTECH Test Equipment.

Application
A Standardized Crocking Cloth Is Most Often Used As The Abadan For Textile

Applications. This Square (Or Sometimes Circular) Cloth Is Wrapped Around the Acrylic

Crock "Finger" And Held In Place With A Wire Spring Clip.

Features :

- The Crock meter uses a Standard Pressure and Rubbing Motion to Provide Reliable and Reproducible Test Results.

- Specimens are positioned on the Base of the Crock meter And Held in Place with the Sample Holder.

- To Prevent The Specimen From Shifting During Testing, A Sandpaper Pad Is Provided To Place Under The Specimen.

Specification

Model	RESOTECH SCH-028
Position	1, 2, 4 (Choose According To Your Requirements)
Volume	130mmx30mm
Force	9.0 ± 0.2 N To The Rubbing Finger
Moving Speed(Rubbing Finger)	105 ± 5 Mm
Diameter	16 ± 1 Mm
Power Supply	1ɸAC 220V 50/60HZ
Standards	SATRA TM 167, ISO 105 X12, ISO 20433, ISO 17700 Method C