

TEST METHOD: SATRA TM230

RESOTECH DYNAMIC FOOTWEAR WATER RESISTANCE TESTER

MODEL NO. RESOTECH SCH-052



This test method is intended to provide a means of evaluating the degree of water resistance of footwear. This method is applicable to all types of shoes and boots with a heel pitch that is compatible with the test foot form. It is not applicable to those that are too stiff to flex in normal wear.

The footwear is secured in a flexing machine with water at a defined level. The footwear is flexed at a constant rate using a limited force and monitored for water penetration either by inspection at intervals or via an automatic water detection system.

References

This Test Method does not reference any additional Standards or Test Methods.

Availability

This test method is available to members and non-members.

TYPE

- Water resistance

USAGES

- Whole shoe

Specification

Model NO.	RESOTECH SCH-052
ANGLE	(22+- 5)⁰
Applicable To	All types of shoes and boots
Control Panel	Recording the number of flexes carried out
Power	1ϕAC 220V, 50/60Hz
Standard	SATRA TM 230,