

## How to use ESCR Tester

### Description



ESCR Tester



- 1- Hot bath
- 2- Pyrex tubes
- 3- Press
- 4- Transfer tool
- 5- Brass channels
- 6- Notch making device
- 7- Bending tool
- 8- Cutter punch for press
- 9- Temperature controller
- 10- Digital timer

## How to use ESCR tester from AHP

- Close the drain valve in the back side of machine and fill the bath with water or any other suitable liquid based on requested temperature. you can use tapped water, silicone oil,.....
- Set the temperature as standard mentioned value

### How to set temperature

- For standard test method refer to:

### Standard Test Method for ESCR

- Samples need to be prepared from raw material using hot press
- Cut the samples using manual press (3)
- Make the notches of samples in notch making device (6)
- Bend sample in bending tool (7)
- Transfer samples to brass channel using a transfer tool (4)
- Put brass channels including bent samples into Pyrex tube (2)
- Fill pyrex tubes with Igepa 10% (CO630)
- Put tubes inside bath that with standard temperature
- Set the timer for alarming

## Category

1. How to Use

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