

Molten Metal Splashes Impact Test Apparatus



Product Introduction

Projections of molten metal drops at a point on a vertical oriented test specimen and measurement of the number of the drops required to cause a 40 K temperature rise in a sensor behind the specimen.

Features

Drop guide to collect the drops and to guide them towards the vertically oriented test specimen.

Sensor for measuring the temperature linked to a recording device.

Holding frame and counterweights for the test specimen.

Motor speed can be adjusted so that the steel rod is fed at the rate of (10 ± 1) g/mm.

Needle valves adjust the O₂ and acetylene flow rate.

LCD Screen display and control the motor speed.

Standard

AQ 6103 ,ISO 9150:1988 , CSN EN 348:1992 ,GB 8965.2:2009, GB/T 17599:1998

Size: 700mm (W) X 850mm (H) X 500mm (D)

Weight: 42kg

Installation requirements: Electrical requirements: 220V, 50HZ, 5A

Environmental Requirements: Temperature (20+2)degree C, Humidity (65+5)%

Gas requirements: oxygen, acetylene

