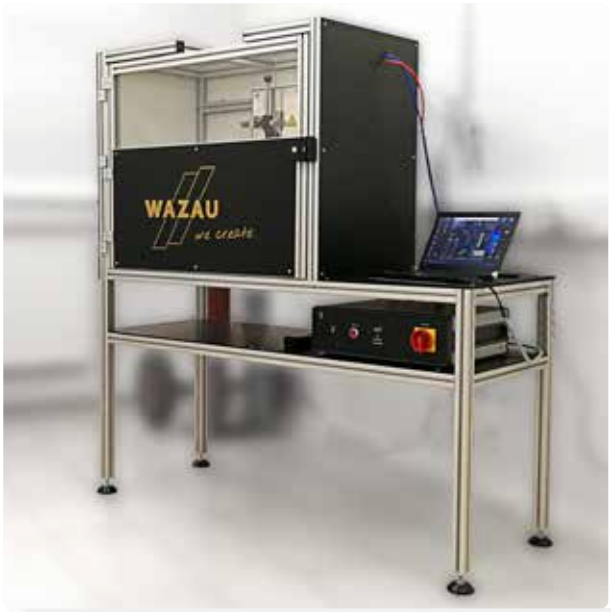
SPT – DIN EN 348

DIN EN 348 | ISO 9150



SCOPE

The test device SPT DIN EN 348 is used to test the behavior of materials for protective clothing when they are hit by small metal splashes.

PRINCIPLE

A steel wire is pushed into an acetylene-oxygen flame by a motor and melts. The resulting metal drops fall into a funnel, which directs them to the specimen. There is a sensor behind the specimen that measures the temperature rise on the specimen´s surface caused by the impacting metal drops. The number of drops produced is counted until the temperature on the surface of the specimen rises by 40 °C. On this basis, different materials can be compared.

FEATURES

The burner and wire feed are controlled electronically using a notebook. This also records the measurement data.
The number of drops is counted automatically. Alternatively, this can also be done manually using a wired remote control.
The specimen holder can be swiveled so that it can easily be loaded from the front.

SCOPE OF DELIVERY

- Test device, consists of frame with test chamber
- Control unit
- Notebook
- Software DIN EN 348 for Windows 7/8/10, LabVIEW based
- 2 Sensors (Platin Resistor acc. to NF C 42-330)
- Wired remote control

DIMENSIONS

Width x depth x hight: 1510 x 630 x 1660 mm*
Weight: approx. 80 kg*

SUPPLIES

Electrical voltage230 VAC 50/60 Hz, 150 VA
Acetylene C2H2, coupling G3/8LH
Oxygen O2, coupling G3/8LH

TO BE PROVIDED BY THE CUSTOMER

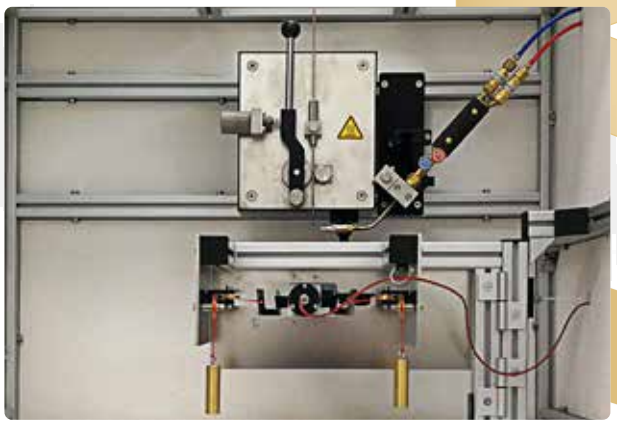
Exhaust hood

SPATIAL REQUIEREMENTS

Installation area (W x D): min.2500 x 2200 mm*

OPTIONAL ACCESSORIES

Welding rods according to standard



* Our products are constantly evolving. For this reason, the actual dimensions may differ

理寶 LIBERO Testing Equipment 測 試 設 備

理寶科技有限公司 Libero Techonology Company Limited

香港 Hong Kong T: (852) 2555 8222
上海 Shanghai T: 86 (21) 5655 8285
廣州 Guangzhou T: 86 (20) 3928 3292
www.liberohk.com Email: sales@liberohk.com