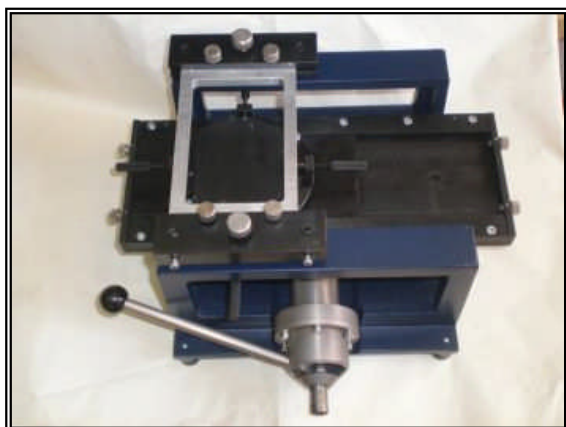


MANUAL SCREEN PRINTER

Type: SP1



Description

The manual screen printer is useful for applying of biochemical paste on electrochemical sensors. It may be used for preparing customer design electrochemical sensors also. It uses extremely small quantities of printing material. With the adjustment of the distance between the screen and the substrate the thickness of the printed elements can be varied. Under optimal conditions printing of lines with 200 μm can be achieved.

Physical Parameters

Dimensions		
Length	Height	Width
200 mm	300 mm	300 mm

Weight = 15 kg

Technical Parameters

Clamping	Vacuum
Clamping table	For AC1, AP1 and AC2
Positioning	Two directions: Height and Angle
Printing	Manual Squeegee

Optional Equipment

SP1.C	Screens of customer design. Schematic of the sensor and specification of materials of each printed layer is needed from customer. The design remains property of the customer; it won't be used by BVT Technologies unless the customer allows it.
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Device Usage

- Printing of (bioactive) pastes on electrochemical sensors AC1, AP1 and AC2
- Printing of customer design electrochemical sensor (order including SP1.C)

Ordering Information

- The order is specified by whole product code
- Minimum order quantity – 1 manual screen printer
- Delivery time for standard SP1 is 8 weeks from receipt of order
- Delivery time for SP1 + SP1.C depends on final technical specification of order