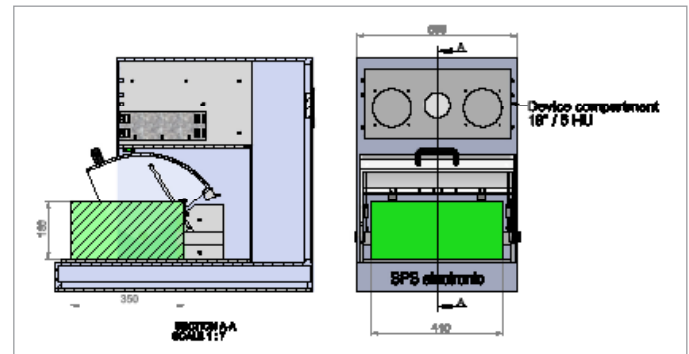


DATA SHEET

Accessories: Test hood HB 2100A



Test hood HB 2100A with device compartment 19" / 5 HU

Description	For test station installations in which a necessary protection against contact is required, test hoods are especially well suited. Through the test hood the DUT cannot be touched during the generation of dangerous voltages. Once the test hood is opened there is a forced switch-off of the dangerous voltage.	
HB 2100A	<ul style="list-style-type: none"> • Housing made of PVC (colour: RAL 7011) with device compartment 19" / 5 HU to house the test device • Swivelling acrylic glass hood with damper cylinder • External dimensions (HxWxD): 725 x 500 x 800 mm (28.5 x 19.7 x 31.5 in.) • Maximum DUT dimensions (HxWxD): 180 x 410 x 350 mm (7.1 x 16.1 x 13.8 in.) • Setup CE-compliant (European regulation) 	
Variants	Test cage with light curtain	Instead of an acrylic glass hood also a safety light curtain can be used. This version meets the same requirements is, however, more convenient in handling because the test personnel does not need to operate the hood by hand. This is especially important with high quantities.
	Test cage with trapdoor	Test cages with trapdoor are mainly used when ergonomically a high number of DUT with a high weight is to be tested. The trapdoor is pneumatically moved, therefore the operator merely has to press a button.
	Tandem test hood	For large quantities are tandem test hoods also a good solution. Here two equal test areas are available. While it is tested in one test area, the other one can be loaded or unloaded at the same time. In a similar test and handling time the result is an optimum utilization of human and machine. Tandem test hoods can be equipped with swivelling acrylic glass hoods, movable test hoods or also with safety light curtain.

Versions

Design types	Specialty	Max. dimensions of DUT (HxWxD) in mm (in.)	Type
Simple test hood	Device compartment 19" / 5 HU	180 x 410 x 350 (7.1 x 16.1 x 13.8)	HB 2100A
Simple test hood	Swivel hood	200 x 500 x 350 (7.9 x 19.7 x 13.8)	HB 3400A
Extra wide test hood	Device compartment 19" / 5 HU	350 x 580 x 700 (13.8 x 22.8 x 27.6)	HB 5000A
Extra wide test hood	Double width, device compartment 2 x 19" / 5 HU	300 x 700 x 400 (11.8 x 27.6 x 15.7)	HB 6000A
Extra wide test hood	Double width, device compartment 2 x 19" / 5 HU	300 x 1,200 x 400 (11.8 x 47.2 x 15.7)	HB 7000A
Tandem test hood	Sliding hood, device compartment 2 x 19" / 3 HU	400 x 568 x 580 (15.7 x 22.4 x 22.8)	TK 6000A
Tandem test hood	Sliding hood	450 x 500 x 680 (17.7 x 19.7 x 26.8)	TK 7000A
Test cage with trapdoor	Trapdoor	755 x 800 x 640 (29.7 x 31.5 x 25.2)	FK 1000A
Test cage with light curtain	Light curtain on one side	790 x 640 x 660 (31.1 x 25.2 x 26.0)	PK 2000A
Test cage with light curtain	Double width, displaced foot space	940 x 1,890 x 975 (37.0 x 74.4 x 38.4)	PK 6000A
Test cage with light curtain	Light curtain, offset footwell	1,984 x 2,000 x 770 (78.1 x 78.7 x 30.3)	PK 6500A
Test cage with light curtain	Device compartment 19" / 16 HU, displaced foot space	945 x 1,010 x 800 (37.2 x 39.8 x 31.5)	PK 7000A
Optional for test hoods HB 3400A, HB 2100A and HB 5000A			Type
Forcibly guided solenoid interlock	Operating current principle		ZH 61
	Closed current principle		ZH 66