

DUT Enclosure – Basic

HB 2100

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	HB 2100M	HB 2100O	HB 2100G	HB 2100Q	HB 2100S	HB 2100F
For the following products		OEM Version	HA 6680U	KT 6680U, KT 6780H	HA 188X, ST 6600	S 1801M	ST 4000	KT 1886, KT 1880
Connection set			BS 22-m with cut-off relay	BS 75-o with cut-off relay	BS 22-g with safety relay	BS 56-q with cut-off relay	BS 66-s with safety relay	BS 33-f with safety relay
Description		Swivelling acrylic glass hood with damper cylinder Housing made of PVC (color: RAL 7011) CE-compliant design in accordance with EN 50191 With equipment compartment 19" / 5 U						
Ext. Dimensions (approx.)	Height	725 mm 28.5 in						
	Width	500 mm 19.7 in						
	Depth	800 mm 31.5 in						
Int. Dimensions (approx.)	Height	180 mm 7.1 in						
	Width	410 mm 16.1 in						
	Depth	350 mm 13.8 in						

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.