Safety Test Hood HPH 1 - HPH 2 - HPH 5 - HPH 6





The hood cover is of transparent acrylic glass, so the test object is always visible and can, thus, also be optically evaluated, during the test.

The test hoods HPH 1,2,5 and 6 are ideal for the high-voltage test up to 10 KV. The case is manufactured of highly-insulating, grey synthetic material, which is welded all round. Closing of the light-weight, hinged, acrylic-glass hood is monitored via a safety switch. An exchangeable baseplate inside the test hood makes adaptation for different test objects possible. The adapter plate can also have built-on accessories (e.g., test needles) extending into the available bottom space.

		Tech	nnical Da	ta	
		HPH1	HPH2	НРН5	НРН6
		mm	mm	mm	mm
Outer dim.	В	500	445	690	690
	Η	370	489	370	485
	T	600	853	653	853
Inner dim.	В	460	404	666	666
	Η	260	405	300	415
	T	420	740	550	750
Adapter	В	250	250	490	490
	Н	10	10	10	10
	T	300	300	180	280
Bottom space		70	40		
Bottom spa				1 0	

	Options for HPH 1, 2, 5 and 6
No.	Description options
H01	Safety switch with locking device 24 VDC
H02	Safety switch with locking device 230 VAC
H03	Saftety lamps red and green mounted
H04	Interface connector B16
H05	Interf. connector, multicontact without inserts
H06	Euro plug
H07	Pneumatic built in euro plug
H08x	Interface connector pole terminals x=quantity
H09	Pneumatic interface to lift and lower a cylinder
	(incl. pressure reducer)
H10	Additional adapter plate
H15	19" Version (only HPH1 and 2)
Optio	ns H 01, 02, 04, 05, 06, 08 do not include wiring; this
can b	e optionally offered.

Safety Test Hood HPH 3



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The test hood HPH 3 is ideal for very wide and deep test objects. The opening and closing of the acrylic-glass hood is assisted by means of two gas-pressure shock absorbers.

The test hood HPH 3 is designed purely as a desk version. It is ideal for tests with dangerous voltages and, in particular, for the high-voltage test up to 10 KV. The test hood HPH 3 can also be used for mechanical tests in which shock-hazard protection is necessary. The case is manufactured of highly-insulating, grey synthetic material, which is welded all round. The acrylic-glass hood is equipped with a safety monitoring device. An internal, exchangeable adapter plate accommodates the different test object adapters.

Technical Data HPH3		
		mm
Outer dim.	В	600
	Н	310
	T	690
Inner dim.	В	580
	Н	250
	T	670
Adapter	В	250
	Н	10
	T	300
Bottom spac	e	40
Mat. thickness	:PV	/C 10 mm /
	Ac	ryl 8 mm

Technical Data UDU2

	Opuons for nrn 3
No.	Description option
H01	Safety switch with locking device 24 VDC
H02	Safety switch with locking device 230 VAC
H03	Saftety lamps red and green mounted
H04	Interface connector B16
H05	Interf. connector, multicontact without inserts
H06	Euro plug
H07	Pneumatic built in euro plug
H08x	Interface connector pole terminals x=quantity
H09	Pneumatic interface to lift and lower a cylinder
	(incl. pressure reducer)
H10	Additional adapter plate
Option	ns H 01, 02, 04, 05, 06, 08 do not include wiring; this

can be optionally offered.

Safety Test Hood HPH 4





The standard basic dimensions, i.e., height (vertical-module grid) and depth (50 mm grid), of the tandem test hood HPH 4 can be optionally modified.

The tandem test hood HPH4 allows test objects to be simultaneously tested and contacted. While testing is carried out in one chamber, the test object can be removed from the other chamber and a new one can be contacted. The acrylicglass hood is simply pushed from one chamber to the other. A space behind the chambers allows the installation of, e.g., high-voltage relays. One exchangeable adapter plate is provided per chamber. The hood can be installed not only on a desk, but is also designed to allow installation in a double 19" rack.

1	1 40
Rückwand abnehmbar (Boden fest) E 2x ATO Sicherheitsschalter mit Zuhaltung 230VAC C D Beschwibung 19° Gerbluser-Zubarbor. 378mm y 77mm, Shark, voll austerbark 1 Park 158 etm. 22 1730 M 100 M	16
abnehmbar (Boden fest) 2x ATO Sicherheitsschalter mit Zuhaltung 230VAC C D E E Solomm A Solomm A Solomm Relais-Trägerplatte von hinten abnehmbar 500 x 380 x 10 mm I Past Rischen Nock 175 (Sträuse Zubah) Arischanner 22/23/3/3/4 Hersteller ACCURDE HTERMOTONIL Arischanner 22/23/3/3/4 Hersteller ACCURDE HTERMOTONIL Arischanner 22/23/3/3/4 Relais-Trägerplatte von hinten verschraubt, jed keine Durchvberbindungen den Prüfraum.	
E Teleskopschiene 900mm F Teleskopschiene 900mm A Soomm Relais-Trägerplatte von hinten abnehmbar 500 x 380 x 10 mm In Park Ses Nr. 261 736 Hersteier ACURTOR HITERWITONAL ARticknames 2000 VOV4 H H Relais-Trägerplatte von hinten abnehmbar 500 x 380 x 10 mm von hinten verschraubt, jed keine Durchvberbindungen den Prüfraum.	
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Teleskopschiene Beckreibung 15' Geldinger-Zuberich Teleskopschiene, Staft voll auszierbar, Griffen 177ta, Colon Staft voll auszierbar, Griffen 177ta, Henrich (Colon Staft) (1801-1801) Henrich (Colon Staft) (18	
Teleskopschiene Beckreibung 15' Geldinger-Zuberich Teleskopschiene, Staft voll auszierbar, Griffen 177ta, Colon Staft voll auszierbar, Griffen 177ta, Henrich (Colon Staft) (1801-1801) Henrich (Colon Staft) (18	
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F Teleskopschiene Bestreburg 19' Gelfissee-Zubehör, Toleskopschiene, Stati, voll auziarbar, Stati, voll auziarbar	
F Teleskopschiene Beschrebung 19° Gehäuser-Zubehör, Teleskopschiene, Stati, voll ausziehers, 30° Allen 773/2 Hersteller ACCURDIE INTERNATIONAL Arlädohummor D203010014 H	
F Teleskopschiene Bestrieburg 19: Gelainse-Zuberich Teleskopschiene, Staft voll auzzenbar, Teleskopschiene, Staft voll auzzenbar, 318mm x 77sg. No. 201 739t. 11 Par 108 bit 00100E INTERNATIONAL Ariakonummor UZ00010014 H	
Best/reibung 19" Gehäluse-Zubehör. Teleskopscheine, Staht voll ausziehber. Teleskopsch	
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S78mm x77to, to 201 700 the first fi	
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keine Durchvberbindungen den Prüfraum.	och
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4 - 6 Stück M5, mit Gewinde	einsatz
in der Haubenrückwand.	announced (CR)
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R	******	
Н		
Т		
	В	H 480

	Options for HPH 4
No.	Describtion options
	•
H01	Safety switch with locking device 24 VDC
H02	Safety switch with locking device 230 VAC
H03	Saftety lamps red and green mounted
H04	Interface connector B16
H05	Interf. connector, multicontact without inserts
H06	Euro plug
H07	Pneumatic built in euro plug
H08x	Interface connector pole terminals x=quantity
H09	Pneumatic interface to lift and lower a cylinder
	(incl. pressure reducer)
	Additional adapter plate
H11x	Greater depth. interior $x = dimension in mm$
H12x	Greater height interior $x = dimension in$

Options H 01, 02, 04, 05, 06, 08 do not include wiring; this can be optionally offered.

Safety Test Hood HPH/VP 1



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The test hood HPH/VP 1 is a pneumatically-controlled protective hood and can either be integrated in a conveyor belt system or employed as an individual job-site solution. The hood, the structure of which is in aluminium-profile, is totally insulated in the testing area by means of an acrylic-glass hood. The lifting and lowering of the hood is pneumatically controlled via linear guides accommodated on ball bearings. The hood is closed by means of two-hand operation; it can also be opened via an external signal. The test hood is available with different dimensions. An integrated bench is available as optional equipment, also.

The pneumatic and SPC-controlled safety test hood HPH/VP 1 offers perfect technology combined with absolute safety.

	Technical Data HPH/VP1
Outer dim.	:Breite 1000 mm
	:Höhe 2350 mm
	:Tiefe 800 mm
Inner dim.	:Breite 860 mm
Chamber	:Höhe 750 mm
	:Tiefe 660 mm
Mat. thicknes	s:Acryl 10 mm
Safety	:Safety switch, emergency OFF safety
	circuit, two-hand operation hood
	safety interlock
Lamps	:Safety lamps red and green
Power Input	:230 V ±10% / 50 Hz
Control	:SPS
Logistc signa	ls :Hood state, lift hood
Pneumatic	:Incl. pressure reducer, input min.
	6 bar

	Options for HPH / VP1
Nr.	Describtion Options
1104	L . C
	Interface connector B16
H05	Interf. connector, multicontact without inserts
H06	Euro plug
	Pneumatic built in euro plug
H08x	Interface connector pole terminals x=quantity
H09	Pneumatic interface to lift and lower a cylinder
	(incl. pressure reducer)
H10	Additional adapter plate
H11x	Greater depth. interior $x = dimension in mm$
H12x	Greater height interior $x = dimension in mm$
H13x	Greater width interior $x = dimension in mm$
H14x	Integrated bench
Optio	ons H 01, 02, 04, 05, 06, 08 do not include wiring;

this can be optionally offered.