

Data Sheet 12.60/1

Housing

Classification

The housings contain the hardware of the HiCOS modules and of the measuring devices.

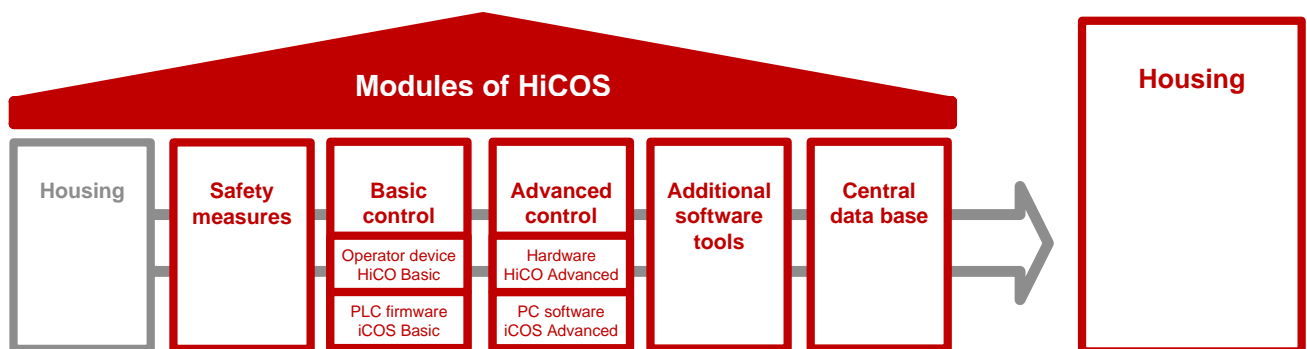


Figure 1: Overview of HiCOS modules – topic of this data sheet: Housing

The control system HiCOS is a collection of modules to control test systems and to record, manage, evaluate and report the measuring data. It is suitable for mobile and stationary test systems. The modular design of the control system HiCOS even allows further expansions of the functions.

Existing test systems from other manufacturers can be upgraded with HiCOS.

Description

The following racks, desks and boards are modified housings to guarantee a high electromagnetic shielding and the reliable operation of the computers, control and measuring devices. The housings consist of aluminum profiles and steel walls. The connection between walls and profiles is electro-magnetically proof.

Table 1: Available components





Component	Description
Operator rack, type OR  <i>Figure 2: Operator rack OR 170</i>	<p>The operator rack is provided for the control and measurement equipment. Its lockable rollers allow an easy transportation within the test field.</p> <p>There are two types: OR 130 and OR 170</p> <p>Color: light grey and black grey</p>
Operator desk, type OD  <i>Figure 3: Operator desk OD 130</i>	<p>The operator desk is provided for the control and measurement equipment. Its desk top as well as the center piece is made of a sandwich material.</p> <p>There are three types: OD 130, OD 150 and OD 200</p> <p>Color: light grey and black grey</p>
Operator board, type OB  <i>Figure 4: Operator board</i>	<p>The operator board is provided for the control and measurement equipment. Its tabletop is made of a sandwich material.</p> <p>The operator board consists of: OBD 160, OBC 55 and OBS 55</p> <p>Table top color: light grey</p>
Operator table, type OT  <i>Figure 5: Operator table OT 150</i>	<p>The operator table is suitable for combination with single devices. It consists of a steel frame and a tabletop of sandwich material and is equipped with cable duct.</p> <p>There are two types: OT 90 and OT 150</p> <p>Color: light grey</p>

Table 2: Dimensions, weight and material

	Type/Parts	Length x Width x Height (approx.)	Height units (1 HU = 44.45 mm)	Weight ¹⁾ (approx.)	Material
		mm	HU	kg	
Operator rack	OR 130	690 x 553 x 1275	25	45	aluminium / steel sheet
	OR 170	690 x 553 x 1670	34	55	
Operator desk	OD 130	1100 x 1296 x 1215	2 x 9 top, 1 x 14 base	100	aluminium / steel sheet / sandwich
	OD 150	1100 x 1532 x 1215	3 x 9 top, 1 x 14 base	150	
	OD 200	1100 x 2036 x 1215	4 x 9 top, 2 x 14 base	250	
Operator board	OBD 160	750 x 1600 x 800	-	50	aluminium / steel sheet / sandwich
	OBC 55	750 x 553 x 800	14	35	
	OBS 55	750 x 553 x 800	14	60	
Operator table	OT 90	800 x 900 x 720	-	31	steel sheet / sandwich
	OT 150	800 x 1500 x 720	-	45	

¹⁾ without built-in components