

Data Sheet 12.60/2

## Housing

### Classification

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

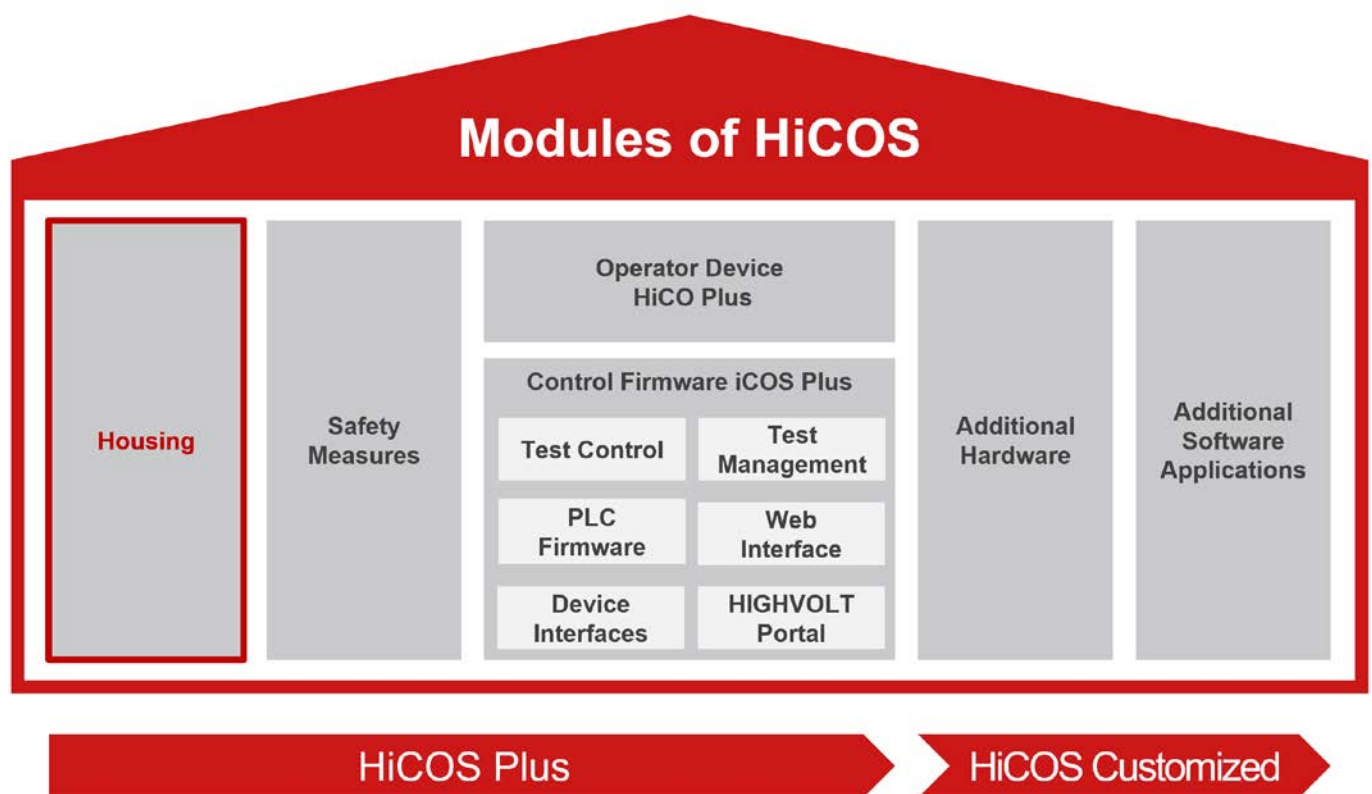


Figure 1: Overview of HiCOS modules – topic of this data sheet: Housing

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 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


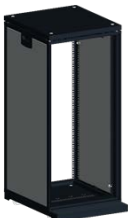




Component	Description
Operator rack, type OR	
  <p>Figure 2: Operator rack OR 170</p> <p>Figure 3: Operator rack OR 130</p>	<p>The operator rack is provided for the control and measurement equipment. Its lockable rollers allow an easy transportation within the test field.</p> <p>There are two types: OR 130 and OR 170 Color: light grey and black grey</p>
Operator board, type OB	
 <p>Figure 4: Operator board OB 215</p>	<p>The operator board is provided for the control and measurement equipment. Its tabletop is made of a sandwich material.</p> <p>There are four Types:</p> <ul style="list-style-type: none"> <li>- OB 155 incl. operator container OC 55</li> <li>- OB 210 incl. operator container OC 55 and sideboard OS 55</li> <li>- OB 215 incl. operator container OC 55</li> <li>- OB 270 incl. operator container OC 55 and sideboard OS 55</li> </ul> <p>Tabletop color: light grey</p>
 <p>Figure 5: Operator board OB 270</p>	
Operator container, type OC	
 <p>Figure 6: Operator container OC 55</p>	<p>The operator container is provided for the control and measurement equipment. Its tabletop is made of a sandwich material.</p> <p>Tabletop color: light grey</p>
Operator table, type OT	
 <p>Figure 7: Operator table OT 150</p>	<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 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 <sup>1)</sup> (approx.)	Material
		mm	HU	kg	
Operator rack	OR 130	695 x 553 x 1290	25	45	aluminium / steel sheet
	OR 170	695 x 553 x 1690	34	55	
Operator board	OB 155 incl. OC 55	815 x 1553 x 750	1 x 14 base	85	aluminium / steel sheet / sandwich
	OB 215 incl. OC 55	815 x 2153 x 750	1 x 14 base	85	
	OB 210 incl. OC 55 + OS 55	815 x 2106 x 750	2 x 14 base	145	
	OB 270 incl. OC 55 + OS 55	815 x 2706 x 750	2 x 14 base	145	
Operator container	OC 55	815 x 553x750	1 x 14 base	35	aluminium / steel sheet / sandwich
Operator table	OT 90	800 x 900 x 720	-	31	steel sheet / sandwich
	OT 150	800 x 1500 x 720	-	45	

<sup>1)</sup> without built-in components