





Operation Manual





This manual is only for altimeter with a firmware starting of 2.16.

No.	Picture	Description
1		<p><u>Turn on the airspeed indicator:</u></p> <ul style="list-style-type: none">You start the instrument by shortly pressing the taster <p>The airspeed indicator boots and the AutoGyro logo is shown.</p>
2		<p><u>Indication without ground speed:</u></p> <p>The airspeed indicator displays the speed.</p> <p>The unit is shown at the top on the right side. If the GPS-System found satellites, the ground speed is shown at the bottom on the right side.</p>
3		<p><u>Indication with ground speed:</u></p> <p>The unit of the ground speed is identical to the analog display.</p>
4		<p><u>Wrong indication during stillstand:</u></p> <p>If the IAS is wrong, when the airplane standing still, please start a zero balance.</p> <p>Go to step 12.</p>



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5		<p><u>Airspeed indicator shut down:</u></p> <p>If the power key is switched off, power turns off in 10s.</p> <ul style="list-style-type: none">• You can cancel the shutdown by pressing the taster -> backup battery mode• Manuel power off: press the taster for 3s -> if the sidebar is empty, then, after you let go of the indicator, the indicator is shut down.
6		<p>If the battery is too low, and the airspeed indicator is not supplied from the aircraft, the indicator is turned off.</p>




Configuration instruction

7		<p><u>Turn on the airspeed indicator:</u></p> <ul style="list-style-type: none">• Please start the instrument by shortly pressing the taster <p>The airspeed indicator boots and the AutoGyro logo is shown.</p>
8	<p>Configuration</p> 	<p><u>Switch to the configuration menu:</u></p> <ul style="list-style-type: none">• If the airspeed indicator shows the logo, please press the taster 3 times or more until the configuration menu opens. <p>The airspeed indicator shows the logo of the configuration menu and automatically changes to the settings.</p>


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9	 <ul style="list-style-type: none">• TYP: CALIDUSUNIT: KM/HEXIT (SAVE)	<p><u>Menu point „TYP“:</u></p> <ul style="list-style-type: none">• If you want to change the gyro model, please press the taster one second.• By shortly pressing the taster, you may change to the next menu item.
10	 <ul style="list-style-type: none">• TYP: CALIDUSUNIT: KM/HEXIT (SAVE)	<p><u>Menu point „UNIT“:</u></p> <ul style="list-style-type: none">• To choose between “KM/H”, “MPH” and “KNOTES”, press the taster one second.• By shortly pressing the taster, you may change to the next menu item.
11	 <p>TYP: CALIDUS</p> <p>UNIT: KM/H</p> <ul style="list-style-type: none">• EXIT (SAVE)	<p><u>Save the new configuration:</u></p> <ul style="list-style-type: none">• Press the taster a longer time, in order to save the configuration and the instrument will start the operation mode automatically.

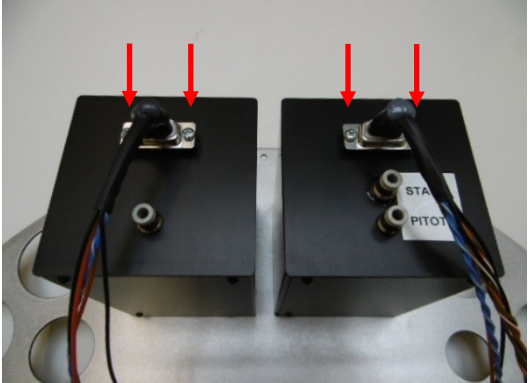
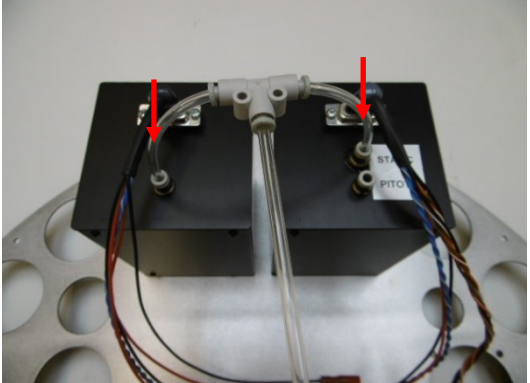
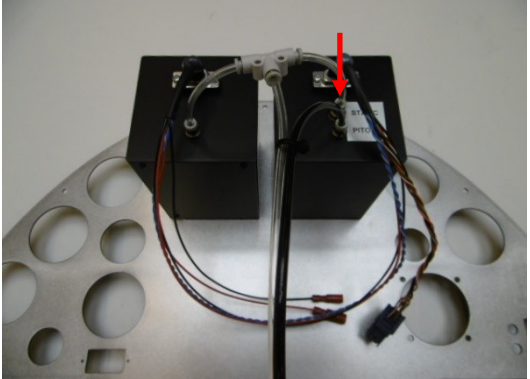
Automatic zero balance

12		<p><u>Turn on the airspeed indicator:</u></p> <ul style="list-style-type: none">• You start the instrument by shortly pressing the taster <p>The airspeed indicator boots and the AutoGyro logo is shown.</p>
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13	<p>Configuration</p> 	<p><u>Switch to the configuration menu:</u></p> <ul style="list-style-type: none">• If the airspeed indicator shows the logo, then press the taster 3 times or more until the configuration menu opens. <p>The airspeed indicator shows the logo of the configuration menu and automatically changes to the settings.</p>
14	 <ul style="list-style-type: none">• TYP: CALIDUS <p>UNIT: KM/H</p> <p>EXIT (SAVE)</p>	<p><u>Perform of the automatic zero balance:</u></p> <ul style="list-style-type: none">• If you press the taster at the menu point „TYP“ for 10 second, the zero balance menu will be opened.
15	 zero balance	<p><u>Prepare zero balance:</u></p> <ul style="list-style-type: none">• The Airspeed indicator has been installed in the aircraft and the aircraft is grounded in windless condition.• The measurement for the zero balance starts with pressing the taster.
16	 zero balance	<p><u>Zero balance perform:</u></p> <p>Please do not change any of the given conditions and do not act operate or affect the aircraft in any way.</p> <p>Go to Step 9.</p> 

Installation Manual



No.	Picture	Step
17	 Two black rectangular sensor units are mounted on a white metal plate. Four red arrows point to the screws being installed on the top surface of each unit. The right unit has a label with "STA" and "PITOT" ports.	<ul style="list-style-type: none">• Install the screws,
18	 A clear plastic tube is connected to the static ports of both sensor units. Two red arrows point to the connection points on the units.	<ul style="list-style-type: none">• Connect the static ports,
19	 A black pitot tube is connected to the pitot ports of both sensor units. A red arrow points to the connection point on the right unit.	<ul style="list-style-type: none">• Connect the pitot