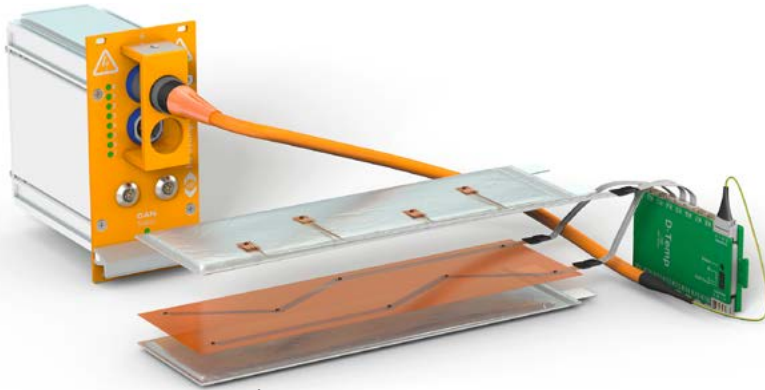



Safety Instructions


HV DTemp



General Safety Instructions

Please observe the following safety instructions and signs as well as the safety-specific information in the accompanying technical documentation.

WARNING!	
	<p>HV DTemp measurement systems are used in high-voltage applications. Working under voltage (e.g. in HV batteries) as well as improper use of the HV measurement system may result in life-threatening electrical shocks.</p> <ul style="list-style-type: none"> ☞ Ensure that work is only carried out by qualified and trained electricians (DIN VDE 1000-10). ☞ Observe safety instructions.

WARNING!	
	<p>Improper opening of the housing will impair the operational safety of the HV DTemp-P Central Unit and bears the risk of life-threatening electrical shocks.</p> <ul style="list-style-type: none"> ☞ Do not open the module housing. ☞ Do not carry out any mechanical or electrical modifications on the HV measurement module.

- ▶ Make sure that HV DTemp measurement systems are only handled by qualified and trained personnel.
- ▶ Make sure that HV DTemp measurement systems are only operated within the specific operating temperature range.
- ▶ Only use cables approved by CSM for operating HV DTemp measurement systems.
- ▶ To maintain the operational safety of an HV DTemp-P Central Unit, an isolation test in accordance with EN 61010-1:2010 needs to be carried out at least once per year.

Before Putting High-Voltage Measurement Systems into Operation

- ▶ If it is possible to establish a ground connection (car body or earth), use a sufficiently large wire cross-section to connect an HV DTemp-P Central Unit. This is usually done by using an adequate ground cable (not included in the scope of delivery). The ground cable is to be connected to the housing of the Central Unit by using the M6 threaded bore provided for this purpose. Proper grounding has to be ensured before putting the module into operation.
- ▶ Carefully read the entire documentation delivered with an HV DTemp measurement system before initial operation. Please contact CSM with any additional questions.



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