






<p>Date: 01.03.2021 Authorized user: Lin Jin, Anna Ovvyan Work area: Physics lab Workplace: CeNTech I clean room 00.17</p>	<h1>Safety Instruction</h1> <h2>Filmetrics F20</h2>	<p>WWU Münster Nanofabrication Facility (MNF) Center for Nanotechnology (CeNTech) Heisenbergstr. 11 48149 Münster</p>
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Range of Application		
Ellipsometer Woollam M2000		
Hazard for People and the environment		
	<ul style="list-style-type: none"> • Electrical hazard. • Damage to health from hazardous substances and hazardous waste (cleaning with organic solvents). • Risk of fire from flammable solvents and materials (cleaning with organic solvents). 	
Safety Measures and Rules of Behavior		
	<ul style="list-style-type: none"> • The device is only serviced to qualified personnel • A calibration must be carried out before starting work. • Wear protective equipment (protective goggles, gloves, clothing) when cleaning with organic solvents. • Do not insert any objects into the device. • In routine operation, the device is suggested to be turned on for at least 5 min for warm-up before operation. 	
Action in Failure		
<ul style="list-style-type: none"> • In case of any malfunction or abnormality turn off the machine, secure against starting up and inform your direct supervisor. 		
Action in Accident, First Aid		
	<ul style="list-style-type: none"> • Inform first aiders. • Immediately treat small injuries. • In case of severe injuries call an emergency doctor (phone 112). • Inform your superior and instrument manager. 	
Maintenance and Disposal		
<ul style="list-style-type: none"> • Maintenance work is only allowed to be carried out by instrument managers and authorized persons. • Dispose of used materials and hazardous waste in an environmentally friendly manner. 		