

Available measuring devices

Environmental tests

	Scope	Limitation	Standard	Limiting measuring device	Manufacturer
Specification	Climatic cabinet	-40 °C to +180 °C 10 % RF to 97 % RF 40 cm × 73 cm × 44 cm	60068-2-1 60068-2-2 60068-2-14 60068-2-30 60068-2-78	MKF 240	Binder
	Climatic cabinet	-42 °C to +180 °C 10 % RF to 98 % RF 75 cm × 58 cm × 76 cm		VC ³ 7034	Vötsch
	Heating cabinet	up to 250 °C		Heating cabinet	
Recording	Thermography	320 × 256 Pixel -25 °C to +135 °C ±5 %		A35	FLIR
	Temperature measurement	2 × 9 channels -75 °C to +250 °C		Almemo	Almemo
	Moisture measurement	0 % to 100 % ±8 % RF		Protective insulation	
	Thermoelements	270 °C to 1300 °C		Type K	who Ingenieurgesellschaft mbH