

GREISINGER Handheld instruments: Relative Air Humidity and Temperature



	GMH 3350	GMH 3330
measuring probes	TFS 100 E rel. air humidity/temperature STS 020 flow air STS 005 flow water Thermocouple - probes K (surface)	
Measuring range	0.0 ... 100.0 % rel.H. (TFS 100 E) -40.0 ... 120.0 °C (TFS 100 E) -80.0 ... 250.0 °C (thermocouple Type K) 0.55 ... 20.00 m/sec (STS 020 air) 0.05 ... 5.00 m/sec (STS 005 Water)	
Calculated units	dewpoint temperature, dewpoint distance, Enthalpy	
Serial interface	X	X
Alarm	X	-
Logger	X	-
Auto Power Off	X	X
Power consumption	ca. 2.5 mA	ca. 2.5 mA
Auto-Power-Off	X	X
Adjustment	Manually: Offset and Scale Autom.: with humidity reference cells	

	GFTB 100	GFTH 200	GFTH 95
measuring probes	Integrated: rel. air humidity temperature atmospheric pressure		
Measuring range	0.0 ... 100.0 %rel. H. 10.0 ... 1100.0 mbar -25.0 ... 70.0 °C	0.0 ... 100.0 %rel. HF. -25.0 ... 70.0 °C	Integrated: rel. air humidity temperature
Calculated units	dewpoint temperature wetbulb temperature atmospheric humidity Absolute humidity	dewpoint temperature	-
Serial interface	(optional)	-	-
Alarm	-	-	-
Logger	-	-	-
Auto Power Off	X	X	-
Power consumption	ca. 75 µA at 1 meas./sec 20 µA at 1 measuring/min	ca. 0.1 mA at 1 meas./sec 9 µA at 1 measuring/min	ca. 0.1 mA
Auto-Power-Off	X	X	-
Adjustment			

STS 020

TFS 0100 E