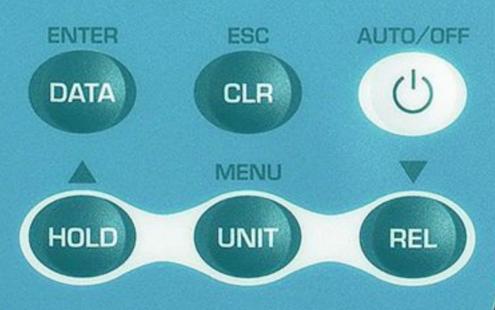


HD 2301.0 ThermohygroMeter





	COME	SINED DEW POINT A	AND TEMPERATURE PROBES WITH SICRAM MOODULE
CODE	SENSORS	RANGE RH - TEMP	DIMENSIONS
HP472ACR	RH Pt100	0_100% RH -20 °C_+80 °C	176 200 200 200
HP473ACR		*20 C_\$80 C	130 130 130 130 130 14
HP474ACR		0_100% RH -40 °C_+150 °C	130 215
HP475ACR			110 560 0 14
HP475AC1R		0_100% RH -40 °C_+180 °C	490
HP477DCR		0_100% RH -40 °C_+100 °C	110 520 18=4
HP478ACR		0_100% RH -40 °C_+150 °C	130 014
HP480 / HP481	Pt100	0100%RH -40+60 °C	For the technical specifications of these probes please see page 12-13
		PROF	BES COMMON CHARACTERISTICS
Relative humidity			
Sensor			Capacitive
Temperature drift @ 20 °C			Max 0.02%RH/°C
Response time %RH		perature	10 sec (10+8096RH; air speed≈2m/s) at constant temperature
Temperature with s		-	
Temperature drift @2	20 °C	1-10	0.003%/°C
Accuracy			
96RH			±1.5% RH (090%RH) ±2.0% RH (90100%) @T=1535°C ±(1.5 + 1.5% of the displayed value)% RH in the remaining temperature range
Temperature		7 7	±0.3°C