

ORDERING CODES

HD2304.0: The kit consists of the instrument HD2304.0, 3 1.5V alkaline batteries, operating manual, case. **Probes and interface module PP471 have to be ordered separately.**

Pressure probes equipped with SICRAM module

PP471: Interfacing SICRAM module between instrument and Delta Ohm probes of the series TP704 and TP705. Cable 1.5 meters long.

The list of pressure probes is outlined in the technical data table.

Temperature probes equipped with SICRAM module

TP472I: Immersion probe, Wire Wound Pt100 sensor. Stem \varnothing 3 mm, length 300 mm. Cable 2 meters long.

TP472L: Immersion probe, Thin Film Pt100 sensor. Stem \varnothing 3 mm, length 230 mm. Cable 2 meters long.

TP473PI: Penetration probe, Wire Wound Pt100 sensor. Stem \varnothing 4mm, length 150 mm. Cable 2 meters long.

TP473PO: Penetration probe, Thin Film Pt100 sensor. Stem \varnothing 4mm, length 150 mm. Cable 2 meters long.

TP474C.I: Contact probe, Wire Wound Pt100 sensor. Stem \varnothing 4mm, length 230mm, contact surface \varnothing 5mm. Cable 2 meters long.

TP474C.O: Contact probe, Thin Film Pt100 sensor. Stem \varnothing 4mm, length 230mm, contact surface \varnothing 5mm. Cable 2 meters long.

TP475A.O: Air probe, Thin Film Pt100 sensor. Stem \varnothing 4mm, length 230mm. Cable 2 meters long.

TP472L.5: Penetration probe, Thin Film Pt100 sensor. Stem \varnothing 6mm, length 500 mm. Cable 2 meters long.

TP472L.10: Penetration probe, Thin Film Pt100 sensor. Stem \varnothing 6mm, length 1000mm. Cable 2 meters long.

TP49A.O: Immersion probe, Thin Film Pt100 sensor. Stem \varnothing 2.7mm, length 150mm. Cable 2 meters long. Aluminium handle.

TP49AC.O: Contact probe, Thin Film Pt100 sensor. Stem \varnothing 4 mm, length 150mm. Cable 2 meters long. Aluminium handle.

TP49AP.O: Penetration probe, Thin Film Pt100 sensor. Stem \varnothing 2.7mm, length 150mm. Cable 2 meters long. Aluminium handle.

TP875.I: Globe thermometer \varnothing 150 mm with handle. Wire Wound Pt100 sensor complete of SICRAM module. Cable 2 meters long.

TP876.I: Globe thermometer \varnothing 50 mm with handle. Wire Wound Pt100 sensor complete of SICRAM module. Cable 2 meters long.

TP87.O: Immersion probe, Thin Film Pt100 sensor. Stem \varnothing 3 mm, length 70 mm. Cable 2 meters long.

TP878.O: Contact probe for solar panels. Thin Film Pt100 sensor. Cable 2 meters long.

TP878.1.O: Contact probe for solar panels. Thin Film Pt100 sensor. Cable 5 meters long

TP879.O: Penetration probe for compost. Thin Film Pt100 sensor. Stem \varnothing 8 mm, length 1000mm. Cable 2 meters long.

Temperature probes without SICRAM module

TP47.100.0: Immersion probe, Thin Film Pt100 sensor probe. Stem \varnothing 3 mm, length 230mm. 4 wires connection cable with connector, 2 meters long.

TP47: Only connector for probe connection without SICRAM module: direct 3 and 4 wires Pt100, 2 wires Pt1000.

TP87.100.0 Immersion probe, Thin Film Pt100 sensor. Stem \varnothing 3 mm, length 70mm. Cable 2 meters long. 4 wires connection cable with connector 1 meter long.

PRESSURE PROBE TABLE

Full scale pressure	Maximum overpressure	Resolution	ORDERING CODES			Accuracy From 20 to 25°C	Working temperature	Connection
			Differential pressure	Relative pressure (compared to atmosphere)	Absolute pressure			
			NON insulated membrane	Insulated membrane	Insulated membrane			
10.0 mbar	20.0 mbar	0.01 mbar	• TP705-10MBD			0.5 % F.S.	0..60 °C	Tube \varnothing 5 mm
20.0 mbar	40.0 mbar	0.01 mbar	• TP705-20MBD			0.5 % F.S.	0..60 °C	Tube \varnothing 5 mm
50.0 mbar	100 mbar	0.01 mbar	TP705-50MBD			0.5 % F.S.	0..60 °C	Tube \varnothing 5 mm
100 mbar	200 mbar	0.1 mbar	TP705-100MBD			0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
				TP704-100MBGI		0.25 % F.S.	-10..+80 °C	¼ BSP
200 mbar	400 mbar	0.1 mbar	TP705-200MBD			0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
				TP704-200MBGI		0.25 % F.S.	-10..+80 °C	¼ BSP
400 mbar	1000 mbar	0.1 mbar		TP704-400MBGI		0.25 % F.S.	-10..+80 °C	¼ BSP
500 mbar	1000 mbar	0.1 mbar	TP705-500MBD			0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
600 mbar	1000 mbar	0.1 mbar		TP704-600MBGI		0.25 % F.S.	-40..125 °C	¼ BSP
			TP705-1BD			0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
1.00 bar	2.00 bar	1 mbar		TP705BARO		0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
				TP704-1BGI		0.25 % F.S.	-40..125 °C	¼ BSP
				TP704-1BA		0.25 % F.S.	-40..125 °C	¼ BSP
			TP705-2BD			0.25 % F.S.	0..60 °C	Tube \varnothing 5 mm
2.00 bar	4.00 bar	1 mbar		TP704-2BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-2BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
5.00 bar	10.00 bar	1 mbar		TP704-5BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-5BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
10.00 bar	20.0 bar	0.01 bar		TP704-10BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-10BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
20.0 bar	40.0 bar	0.01 bar		TP704-20BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-20BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
50.0 bar	100.0 bar	0.01 bar		TP704-50BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-50BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
100 bar	200 bar	0.1 bar		TP704-100BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-100BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
200 bar	400 bar	0.1 bar		TP704-200BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
				TP704-200BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP
500 bar	1000 bar	0.1 bar		TP704-500BGI		0.25 % F.S.	-40..+125 °C	¼ BSP
	700 bar	0.1 bar		TP704-500BAI *		0.25 % F.S.	-25..+85 °C	¼ BSP

* Ceramic diaphragm

• Only report of calibration, no Accredia certificate



HD2304.0



PP471



TP704...

TP705...