



DIPL.-ING. ERNEST SPIRIG POBOX 1140 HOHLWEG 1 CH-8640 RAPPERSWIL
 SWITZERLAND PHONE: (+41) 55 222 6900 FAX: 55 222 6969 INFO@SPIRIG.COM WWW.SPIRIG.COM

	Temperature				
System-No #	CelsiPick® ECO-TR 16020	CelsiPick® ECO-TT 16476	MONO-CelsiPick® CK-1TC 16457	QUAD-CelsiPick® CK-4T-L 16034	OCTA-CelsiPick® CK-8T-L 16035
Range	-40°C to +80°C	-20°C to +70°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C
Resolution	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Accuracy	±0.5°C	±0.5°C (-10°C to +40°C) ±1.0°C (-20°C to +70°C)	±0.5°C	±0.5°C	±0.5°C
Memory	16'383	8'191	16'383 per channel	26'214 per channel	14'563 per channel
Dimensions	36x56x16mm	44x67x16mm	44x59x21mm	89x112x39mm	89x112x39mm
Delayed Start	0 to 180 days	0 to 30 days	0 to 180 days	0 to 180 days	0 to 180 days
Alarm	Yes	Yes	No	No	No
Water Resistant	No	No	No	No	No
Baud Rate	38'400	38'400	57'600	2'400	2'400
Sample Rate	2 sec up to 12 hours	5 sec up to 30 minutes	2 sec up to 12 hours	5 sec up to 12 hours	5 sec up to 12 hours
Features	software calibration pushbutton start red and green indicators small size	low cost pushbutton start red and green indicators	software calibration small size thermocouple mini-plug Thermocouple Types: J,K,T,E,R,S,B,N	software calibration small size thermocouple mini-plug Thermocouple Types: J,K,T,E,R,S,B,N	software calibration small size thermocouple mini-plug Thermocouple Types: J,K,T,E,R,S,B,N

	Humidity & Temperature	Pressure&Temperature			Pressure, Humidity&Temperature
System-No #	HumiPick® HKT-PRO-L 16039	PressPick® PK-PT002-L 16119	PressPick® PKS-PT002-L 16142	PressPick® PKS-PT035-L 16254	PressPick® PHT-PT002-L 16162
Range	-40°C to +80°C 0 to 95%RH	-40°C to +80°C 0 - 30 PSIA	-40°C to +80°C 0 - 2 bar relative	-40°C to +80°C 0 - 35 bar relative	-40°C to +80°C 0 - 30 PSIA 0 to 95%RH
Resolution	0.1°C / 0.5%RH	0.1°C / 0.002PSI	0.1°C / 0.002PSI	0.1°C / 0.05PSI	0.1°C / 0.002PSIA / 0.5%RH
Accuracy	±0.5°C ±3.0%RH	±0.5°C ±1.0% FSR@ 25°C ±0.2% Typical	±0.5°C ±2.0% FSR 0.25%@25°C typical	±0.5°C ±2.0% FSR 0.25%@25°C typical	±0.5°C ±1.0% FSR@ 25°C (±0.2% Typical) ±3.0%RH
Memory	21'845 per channel	8'191 per channel	16'383 per channel	16'383 per channel	13'107 per channel
Dimensions	36x56x16mm	36x56x16mm	163x32mm	163x32mm	44x59x23mm
Delayed Start	0 to 180 days	0 to 180 days	0 to 180 days	0 to 180 days	0 to 180 days
Alarm	No	No	No	No	No
Water Resistant	No	No	Submersible	Submersible	No
Baud Rate	2'400	2'400	2'400	2'400	2'400
Sample Rate	2 sec up to 12 hours	2 sec up to 12 hours	2 sec up to 12 hours	2 sec up to 12 hours	2 sec up to 12 hours
Features	software calibration small size automatic dew point and water vapor concentration calculations	software calibration small size automatic calculation of mm Hg, inches, Pascals, Torr, altitude, etc	software calibration stainless steel design automatic calculation of mm Hg, inches, Pascals, Torr, altitude, etc, 1/4" male NPT fitting or submersible	software calibration stainless steel design automatic calculation of mm Hg, inches, Pascals, Torr, altitude, etc, 1/4" male NPT fitting or submersible	software calibration small size automatic calculation of mm Hg, inches, Pascals, Torr, altitude, dew point, water vapor concentration, etc

Special models on request



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System-No #	Voltage		Shock	
	VoltPick® VK-1V027-L 16140	VoltPick® VK-1V0300-L 16141	ShockPick® SH3X005 #	ShockPick® SH3X100 #
Range	-0.25-2.5VDC	-2-30VDC	±5G	±100G
Resolution	0.1mVDC	1.0mVDC	0.01G	0.1G
Accuracy	±0.01%FSR @ 25°C	±0.10%FSR @ 25°C	±0.2G	±2.0G
Memory	32'767	32'767	43'690 per axis	43'690 per axis
Dimensions	36x64x16mm	36x64x16mm	89x112x26mm	89x112x26mm
Delayed Start	0 to 180 days	0 to 180 days	0 to 24 hours	0 to 24 hours
Alarm	No	No	No	No
Water Resistant	No	No	No	No
Baud Rate	2'400	2'400	28'800	28'800
Sample Rate	1 sec up to 12 hours	1 sec up to 12 hours	0.125 sec up to 1 hour	0.125 sec up to 1 hour
Features	software calibration small size Programmable engineering units	software calibration small size Programmable engineering units	software calibration wide range automatic calculation of total G force, stainless steel design	software calibration wide range automatic calculation of total G force, stainless steel design

Special models on request

FSR = Full Scale Range
 PSI = Pound per Square Inch
 PSIA = Pound per Square Inch
 absolute
 RH = Relative Humidity
 VDC = Volt Direct Current

Accessories

Data Transfer Cable	DTC-110	for all ...Pick® models, serial connection
	DTC-200-USB	for all ...Pick® models, USB connection
	DTC-103	only for CelsiPick® ECO-TT

Software	Spirig release 2.00.70	for all ...Pick® models
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