

## PC62 & 62V

The PC series offers a comprehensive range of relative humidity transmitters for accurate, stable and repeatable measurements.

Product Parent Code: PC62 Digital Relative Humidity and Temperature Probe (ø19mm (0.75") with 2% accuracy and RS232 or RS485 output)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	PC62	Base unit
Feature {B}	<b>Signal Output</b>	
	0	RS232
	1	RS485
Feature {C}	<b>Body</b>	
	SX	Stainless steel
	XX	Molded polymer
Feature {D}	<b>Temperature</b>	
	TC	Digital output in °C
	TF	Digital output in °F
Feature {E}	<b>Cable</b>	
	CA	No cable
	CB	19mm (0.75") connector, no cable, w/screw terminal
	CC	19mm (0.75") connector with 2m (6.5') cable
	CD	19mm (0.75") connector with 5m (16') cable
Feature {F}	<b>Filter</b>	
	F02	19mm (0.75") slotted protection cap black
	F15	19mm (0.75") PVDF filter with protection cap black
	F21	19mm (0.75") Mesh filter with protection cap, black
	F25	19mm (0.75") Arrow SS sintered filter 5µm
	F27	19mm (0.75") Arrow SS sintered filter 20µm
	F40	19mm (0.75") Foil filter 2µm with protection cap black
	F42	Oleophobic foil filter 0.7µm with protection cap black

Product Parent Code: PC62V Digital Relative Humidity and Temperature Probe (ø19mm (0.75") with 2% accuracy and voltage output)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}+{Feature G}		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	PC62V	Base unit with voltage output
Feature {B}	<b>Signal Output</b>	
	3	0-10 V
	4	0-5 V
	5	0-1 V
Feature {C}	<b>Body</b>	
	SX	SS
	XX	Molded polymer
Feature {D}	<b>Temperature</b>	
	T1	-20 to +80°C (-4 to +176°F)
	TX	Other output scaling available on request
Feature {E}	<b>Moisture Signal</b>	
	H	RH
	TA	Output 1: Abs 0-200g/m <sup>3</sup> Output 2: T= -20 to +80°C (Calculated absolute humidity - only available with Output 2 range: -20 to +80°C (-4 to +176°F))
	D	Output 1: Td -40 to +60°C Output 2: T= -20 to +80°C (Calculated dew-point temp - only available with Output 2 range: -20 to +80°C (-4 to +176°F))
	W	Output 1: Tw -40 to +60°C Output 2: T= -20 to +80°C (Calculated wetbulb temp - only available with Output 2 range: -20 to +80°C (-4 to +176°F))
Feature {F}	<b>Cable</b>	
	CA	No cable
	CB	19mm (0.75") connector, no cable, w/screw terminal
	CC	19mm (0.75") connector with 2m (6.5') cable
	CD	19mm (0.75") connector with 5m (16') cable

Feature {G}	Filter
	F02 19mm (0.75") slotted protection cap black
	F15 19mm (0.75") PVDF filter with protection cap black
	F21 19mm (0.75") Mesh filter with protection cap, black
	F25 19mm (0.75") Arrow SS sintered filter 5µm
	F27 19mm (0.75") Arrow SS sintered filter 20µm
	F40 19mm (0.75") Foil filter 2µm with protection cap black
	F42 Oleophobic foil filter 0.7µm with protection cap black

### Ordering Example

<b>PC62V+4+XX+T1+D+CA +F02</b>	<b>Relative humidity and temperature probe PC62V, 0-5 V output, molded polymer, temp range -20 to +80°C (-4 to +176°F) with calculated dew-point temperature and temperature output, no cable, slotted protection cap, black</b>
------------------------------------	--

## PC62 & 62V ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
A000002	19mm (0.75") Slotted protection cap black
A000014	19mm (0.75") PVDF filter
A000015	19mm (0.75") PVDF filter w/ protection cap black
A000021	19mm (0.75") Mesh filter w/ protection cap black
A000025	19mm (0.75") Arrow 5µm SS sintered filter
A000027	19mm (0.75") Arrow 20µm SS sintered filter
A000030	19mm (0.75") connector, no cable, w/screw terminal
A000030-xx xx = total length - i.e. A000030-20	19mm (0.75") Connector - Connector - Cable (price per meter)
A000031	19mm (0.75") connector with 2m (6.5') cable
A000032	19mm (0.75") connector with 5m (16') cable
A000040	19mm (0.75") Foil filter 2µm w/protection cap black
A000042	19mm (0.75") Oleophobic foil filter 0.7µm (w/protection cap black)
A000100	3/4" NPT SS adj. fitting for SS probes
A000110	Al mounting flange for ø19mm (0.75") SS probes (outside ø80mm (3.15"))
A000120	ø90mm (3.54") WM weather prot. cap (for ø19mm (0.75") probes)
A000125	ø120mm (4.72") WM weather prot. cap (for ø19mm (0.75") probes)
A000150	Mini flange for ø19mm (0.75") polymer probe

**Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: PC62 and 62V\_97209\_V3\_UK\_0618**