

# COMPACT PRESSURE CALIBRATOR CPC SERIES

TYPE: PRESSURE CALIBRATOR.



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### TECHNICAL SPECIFICATIONS

### PRESSURE

<b>RANGE</b>	-0.80 to 2BAR
<b>RESOLUTION</b>	Minimum 5 digits for full scale
<b>ACCURACY</b>	0.75% of full scale +1 digit
<b>WORKING TEMPERATURE WITH TEMPERATURE COMPENSATION</b>	0°C to 50°C/320°F to 1220°F
<b>OVERLOAD</b>	+20% of full scale
<b>OVERLOAD ALARM</b>	+20% of full scale, indicated by visual and acoustic alarm ,with
<b>ZERO</b>	Automatic by activation, if pressure is below 1% of full scale
<b>PEAK DETECTION</b>	Freezes the min. and max. pressure in display.

### INPUT SPECIFICATION

mA:	
<b>RANGE</b>	0 to 25Ma
<b>RESOLUTION</b>	0.01mA
<b>ACCURACY</b>	0.1% of full scale
<b>IMPEDANCE</b>	Less than 6 Ohm
<b>CONNECTION</b>	2mm test sockets

SWITCH:	
<b>FUNCTION</b>	Open/closed
<b>Meas. current</b>	Approx. 1mA
<b>IMPEDANCE</b>	Larger than 100kOhm
<b>CONNECTION</b>	2mm test sockets

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### SPECIFICATIONS

AMBIENT OPERATING TEMPERATURE RANGE	15-40°C
STORAGE TEMPERATURE	10-50°C
HUMIDITY RANGE	40-75% RH
BATTERY , BATTERY LIFETIME	1*9V alkaline , Approx. 15 hours
SIZE , WEIGHT	348mm/180mm/202mm , Approx. 4.5kg

**APPLICATIONS:** Used to test pressure measuring devices connected to the manifold only.

**CODE:** DSE00P00000CPC0007

**MANUAL NO.:** 07