

QP-86C Micro-differential Pressure Transmitter



Model: QP-86C

Differential pressure range: 0~1KPa~100KPa

Static Pressure range: 0~500 KPa

Feature:

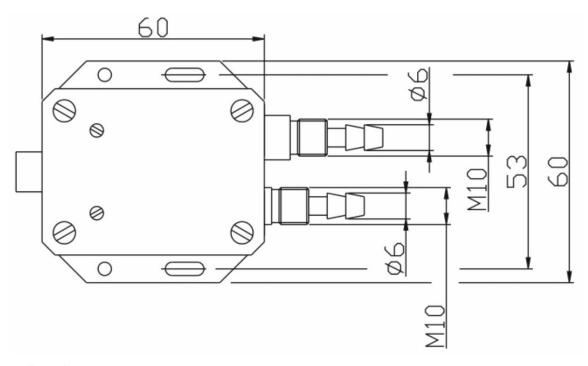
◆ Measuring micro differential pressure

◆Small in size, light in weight, easy to install

◆ Have the characteristics of high precision, good stability, long working life and high reliability.

◆ Suitable for measuring dry gases.

Dimensions: (unit: mm)



Technical Specifications

TEL: +86-(0)916-2257989

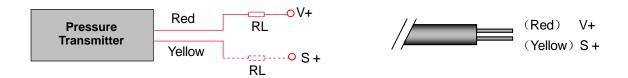
QY Electronic Co., Ltd **QP-86C**



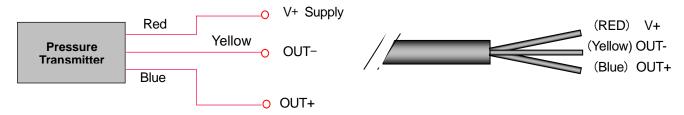
Measuring media	Dry Gases	
Differential pressure range	KPa	0~1KPa~100KPa
Static pressure range	KPa	0~500
Pressure type	Differential(D)	
Signal output	transmitter, mA (2 wires)	4~20mA
	transmitter, Vdc (3 wires)	0~5V, 1~5V, 0~10V, 0~20mA
Accuracy	%FS	± 0.25 (Standard), ± 0.5 (Max)
Long stability	$\leq \pm 0.2\%$ FS/year	
Power supply	Vdc	12~36 (Standard 24Vdc)
Compensated temp.	°C	-10~+60
Operating temp.	°C	-20~+80
Temperature coefficient of ZERO	%FS/10°C	≤±0.3
Temperature coefficient of SPAN	%FS/10°C	≤±0.3
Insulation resistance	$M\Omega$	>500 @ 100Vdc
Electrical connection	Direct Line	
Material	Housing Material	Aluminum alloy & Plastic
Environmental protection	IP	65
safe overload	%FS	150
Ultimate overload	%FS	200

Electrical connection:

Two-conductor 4~20 mA



Three-conductor 1~5V; 0~5V; 0~10V, (customizable)



XOrdering code: model- differential-static pressure-signal output-accuracy- cable length-defend grade-the other requests.

Example: QP-86C-0/100KPa-0/500Kpa-4/20mA-0.5%FS -2m-IP65-***

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