

Analog Input Process Meter Big Panel Display

2016-17



P[®]_{sk}
Controllers Ltd

Analog Input Process Meter

Big Panel Display



- PLC system.
- Manufacturing industry.
- Networking & Electric system.





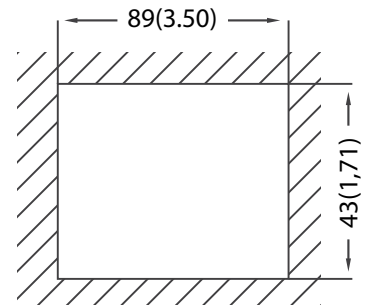
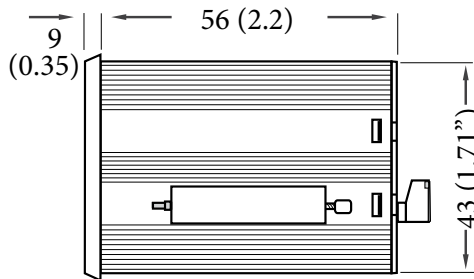
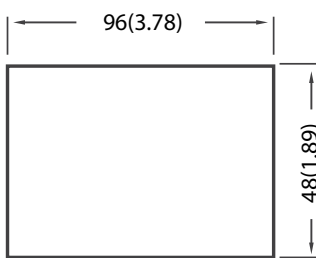
Analog Input Process Meter

4-20 mA, 0-20 mA, 4-12-20 mA, 0-10 V 2 relay output



PIM

	PIM
Number & type of outputs	2 C/O
Rated load	3 A
Input rated voltage	86-240 VAC
Dimensions	96 (3.78) x 48 (1.89) x 56 (2.2)
Terminals	screw terminals



Symbol's Table

bar	mm/w	m3h	PH	m/w	AT	h	S	N
bar g	mV	V	KV	mA	A	km	m	yd
cos ϕ	KA	mW	W	sec	min	PSI	in	ft
Ω	Hz	Adc	m/min	m/sec	%	fpm	YPM	YPH
Vdc	RPM	Kg	g	°C	°K	IPH	IPM	IPS
Vac	°F	ppm	VAR	cm	m	CPS	CPM	CPH
Aac	MV	MVAR	KW	MW	KHz	MPH	MPM	MPS
SEC	kHz	kVA	T	t	G	cm ³	mm ³	in ³
ØA	ØB	ØC	OZ	lb	pH	ft ³	yd ³	$\frac{kg}{h}$
mΩ	Ω	KΩ	MΩ	ton	gal	gph	FPS	FPM
fps	RPS	YPS	rph	ppb	kph	$\frac{ton}{h}$	$\frac{ft^3}{min}$	FPH
BPS	BPM	LPM	gps	GPM	gpm	$\frac{m^3}{s}$	$\frac{ft^3}{h}$	$\frac{ft^3}{s}$
$\frac{mm}{s}$	$\frac{cm}{s}$	$\frac{cm}{min}$	$\frac{m}{s}$	$\frac{m}{min}$	$\frac{m}{h}$	$\frac{t}{min}$	$\frac{m^3}{h}$	$\frac{m^3}{min}$

Analog Input Process Meter

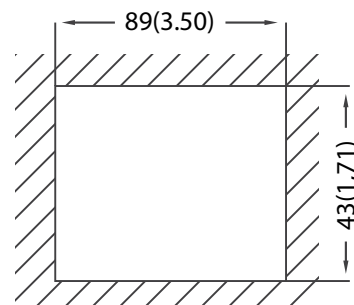
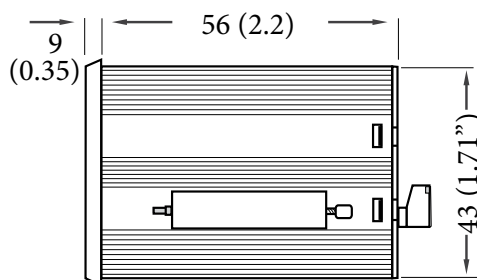
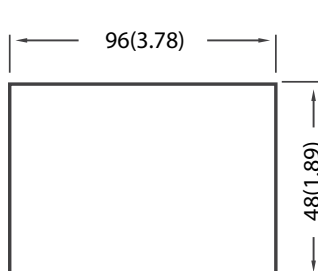
4-20 mA, 0-20 mA, 4-12-20 mA, 0-10 V 4 relay output



PIM-1



	PIM-1
Number & type of outputs	4N/O
Rated load	2 A
Input rated voltage	86-240 VAC
Dimensions	96 (3.78) x 48 (1.89) x 56 (2.2)
Terminals	screw terminals



Symbol's Table

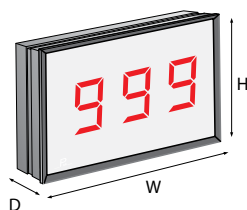
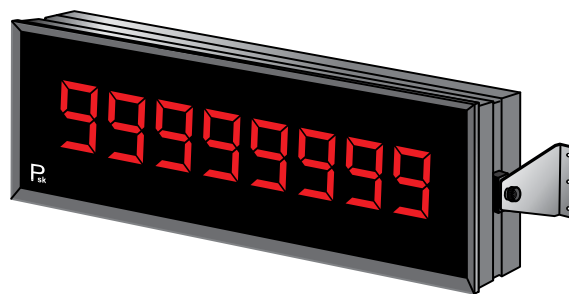
bar	mm/w	m3h	PH	m/w	AT	h	S	N
bar g	mV	V	KV	mA	A	km	m	yd
cos(φ)	KA	mW	W	sec	min	PSI	in	ft
Ω	Hz	Adc	m/min	m/sec	%	fpm	YPM	YPH
Vdc	RPM	Kg	g	°C	°K	IPH	IPM	IPS
Vac	°F	ppm	VAR	cm	m	CPS	CPM	CPH
Aac	MV	MVAR	KW	MW	KHz	MPH	MPM	MPS
SEC	kHz	kVA	T	t	G	cm ³	mm ³	in ³
ØA	ØB	ØC	OZ	lb	pH	ft ³	yd ³	$\frac{kg}{h}$
mΩ	Ω	KΩ	MΩ	ton	gal	gph	FPS	FPM
fps	RPS	YPS	rph	ppb	kph	$\frac{ton}{h}$	$\frac{ft^3}{min}$	FPH
BPS	BPM	LPM	gps	GPM	gpm	$\frac{m^3}{s}$	$\frac{ft^3}{h}$	$\frac{ft^3}{s}$
$\frac{mm}{s}$	$\frac{cm}{s}$	$\frac{cm}{min}$	$\frac{m}{s}$	$\frac{m}{min}$	$\frac{m}{h}$	$\frac{t}{min}$	$\frac{m^3}{h}$	$\frac{m^3}{min}$

Big Panel Display

3 to 8 digits version



- Available in 6 to 8-digits version
- 2.3", 4", 5", 7" bright red Led display
- Bi-directional counting
- Display stored
- Modbus RTU communication
- Temperature measuring
- Humidity measuring



		3	4	5	6	8
2.3"	H	140	140	140	140	140
	W	265	315	360	360	445
	D	106	106	106	106	106
4"	H	200	200	200	200	200
	W	390	480	570	670	730
	D	106	106	106	106	106
5"	H	260	260	260	260	260
	W	445	560	670	730	940
	D	106	106	106	106	106
7"	H	320	320	320	320	320
	W	670	830	1030	1260	1450
	D	106	106	106	106	106

Dimensions [mm]

PIM - Analog Input Process Meter

4-20 mA, 0-20 mA, 4-12-20 mA, 0-10 V 2 relay output

PIM-I - Analog Input Process Meter

4-20 mA, 0-20 mA, 4-12-20 mA, 0-10 V 4 relay output

Big Panel Display

3 to 8 digits, BCD, stop watch, up/down counter, totalizer, watch 12/24 hours, humidity meter indicators 4-20 mA, 0-20 mA, 4-12-20 mA, 0-10 V, temperature meter, communication Modbus RTU



PSK Policy

Due to the permanent development policy, all rights reserve to introduce changes of data, characteristic and packages of the products. Devices should be operated by skilled and trained personals in according with the regulations in force to electrical systems. The technical data are of information nature. PSK Controllers Ltd. does not accept any liability for inappropriate use / connection of any of the presented products.

Safety summery

- never touch any live part of the device.
- ensure that the parameters of the product appears in its specification suitable for the application the timer will operate.
- ensure the timer has been connected correctly, an incorrect connection may Cause malfunction, excessive heating risk of fire.
- All safety related regulations, local codes and instructions that appear in the literature or on equipment must be observed to ensure personal safety and to prevent damage to either the instrument or equipment connected to it. If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.