

Аналоговые датчики и цифровые индикаторы МРС

Технические характеристики

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Ярославль (4852)69-52-93

Digital Pressure Indicators

Pneumatic

Ideal Lab / Site Tool for checking & Calibration of Pneumatic Pressure / Differential Pressure Gauges / Switches / Transmitters / Receiver Gauges / Loops etc.

SALIENT FEATURES

Digital Pressure Indicator
Silicon Keys
Selectable Engineering Pressure Units
DC Current & Voltage Measurement
Switch Test capability & Zero Offset facility
Loop Supply Provided
Pressure Transducer – all Media compatible with SS316
Low Battery Indication
Auto Power Off
Rugged Protection Holster
USB Interface
Ingress Protection Rating : IP 52

IP 52
RATED

MPC-I-P



SPECIFICATIONS

Ranges	-1 to 2 / 10 / 20 / 35 / 40 / 60 bar
Accuracy	±0.05% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	Refer Table below
mA Input	0 to 50 mA DC
Volt Input	0 – 10V
Resolution for mA & Volt	0.001
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type	7.2 Volts Rechargeable Battery

7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution											
	inH ₂ O	mH ₂ O	cmH ₂ O	mmH ₂ O	inHg	mmHg	Mbar	kPa	Mpa	bar	Kg/cm ²	psi
2	0.01	0.001	0.1	1	0.001	0.1	0.1	0.01	0.0001	0.0001	0.0001	0.001
10	0.1	0.01	1	--	0.01	0.1	1	0.1	0.0001	0.001	0.001	0.01
20	0.1	0.01	1	--	0.01	1	1	0.1	0.0001	0.001	0.001	0.01
35 ~ 40	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01
60	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01

STANDARD INCLUSIONS

- Pressure Indicator
- Test Leads & Seals Kit
- USB Interface
- External Charger
- Traceable Calibration Certificate
- Instruction Manual

OPTIONAL (ADD-ON) ITEMS

- Hand Pump + Hose with End Fittings
- Quick Connector
- 'Calpress' Calibration Software with Cable
- Carrying Case
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards
- Set of Adaptors

1/8" BSP(F) X 1/4" BSP (M) 1/4" BSP(F) X 1/4" BSP (M) 3/8" BSP(F) X 1/4" BSP (M) 1/4" NPT(F) X 1/4" BSP (M) 1/4" NPT(F) X 1/4" BSP (M) 1/2" NPT(F) X 1/4" BSP (M) 3/8" NPT(F) X 1/4" BSP (M)	}	BSP NPT
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Digital Pressure Indicators

Pneumatic

Ideal Lab / Site Tool for checking & Calibration of Pneumatic Pressure / Differential Pressure Gauges / Switches / Transmitters / Receiver Gauges / Loops etc.

SALIENT FEATURES

Digital Pressure Indicator
Silicon Keys
Selectable Engineering Pressure Units
DC Current & Voltage Measurement
Switch Test capability & Zero Offset facility
Loop Supply Provided
Pressure Transducer – all Media compatible with SS316
Low Battery Indication
Auto Power Off
Rugged Protection Holster
USB Interface
Ingress Protection Rating : IP 52

IP 52
RATED



SPECIFICATIONS

Ranges	-1 to 2 / 10 / 20 / 35 / 40 / 60 bar
Accuracy	±0.025% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	Refer Table below
mA Input	0 to 50 mA DC
Volt Input	0 – 10V
Resolution for mA & Volt	0.001
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type	7.2 Volts Rechargeable Battery

7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution											
	inH ₂ O	mH ₂ O	cmH ₂ O	mmH ₂ O	inHg	mmHg	Mbar	kPa	Mpa	Bar	Kg/cm ²	psi
2	0.01	0.001	0.1	1	0.001	0.1	0.1	0.01	0.0001	0.0001	0.0001	0.001
10	0.1	0.01	1	--	0.01	0.1	1	0.1	0.0001	0.001	0.001	0.01
20	0.1	0.01	1	--	0.01	1	1	0.1	0.0001	0.001	0.001	0.01
35 ~ 60	1	0.01	1	--	0.1	1	1	0.1	0.0001	0.001	0.001	0.01

STANDARD INCLUSIONS

- Pressure Indicator
- Test Leads & Seals Kit
- External Charger
- USB Interface
- 'Calpress' Calibration Software with Cable
- Instruction Manual
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

OPTIONAL ITEMS (ADD ONS)

- Hand Pump + Hose with End Fittings
- Quick Connector
- Carrying Case
- Set of Adaptors

½" BSP(F) X ¼" BSP (M) ¼" BSP(F) X ¼" BSP (M) ¾" BSP(F) X ¼" BSP (M) ¼" NPT(F) X ¼" BSP (M) ¼" NPT(F) X ¼" BSP (M) ½" NPT(F) X ¼" BSP (M) ¾" NPT(F) X ¼" BSP (M)	}	BSP NPT
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Digital Pressure Indicators

Hydraulic

Ideal Lab / Site Tool for checking & Calibration of Hydraulic Pressure / Differential Pressure Gauges / Switches / Transmitters / Receiver Gauges / Loops etc.

SALIENT FEATURES

- Digital Pressure Indicator
- Selectable Engineering Pressure Units
- DC Current & Voltage Measurement
- Switch Test capability & Zero Offset facility
- Loop Supply Provided
- Pressure Transducer – all Media compatible with SS316
- Low Battery Indication
- Auto Power Off
- Rugged Protection Holster
- USB Interface
- Ingress Protection Rating : IP 52

IP 52
RATED

MPC-I-H



SPECIFICATIONS

Ranges	0 to 70 / 100 / 200 / 250 / 350 / 700 / 1000 bar
Accuracy	±0.05% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	Refer Table below
mA Input	0 to 50 mA DC
Volt Input	0 to 10V DC
Resolution for mA & Volt	0.001
Process Connection	½" BSP (M)
Over Pressure Alarm	105% FS (Audio / Visual)
Battery Type	7.2 Volts Rechargeable Battery

7 SEGMENT CLASSIFICATION OF ENGINEERING UNITS

Range (bar)	Pressure / Engineering Units – Resolution											
	inH ₂ O	mH ₂ O	cmH ₂ O	mmH ₂ O	inHg	mmHg	Mbar	kPa	Mpa	bar	Kg/cm ²	psi
70	1	0.01	1	--	0.1	1	1	0.1	0.001	0.01	0.01	0.1
100	1	0.1	--	--	0.1	1	--	1	0.001	0.01	0.01	0.1
200	1	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1
250	--	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1
350	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	0.1
700	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	1
1000	--	1	--	--	1	--	--	--	0.01	0.1	0.1	1

STANDARD INCLUSIONS

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OPTIONAL (ADD-ON) ITEMS

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- Set of Adaptors
 - ½" BSP(F) X ¼" BSP (M)
 - ½" BSP(F) X ¼" BSP (M)
 - ¾" BSP(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)
 - ¾" NPT(F) X ¼" BSP (M)

BSP

NPT

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Low Battery Indication
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USB Interface
Ingress Protection Rating : IP 52

**IP 52
RATED**



SPECIFICATIONS

Ranges	0 to 70 / 100 / 200 / 250 / 350 / 700 / 1000 bar
Accuracy	±0.025% F.S.
Display Resolution	Minimum 5 digits
Display	7 Segment FSTN (Large) Display
Engineering Units (12)	Refer Table below
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70	1	0.01	1	--	0.1	1	1	0.1	0.001	0.01	0.01	0.1
100	1	0.1	--	--	0.1	1	--	1	0.001	0.01	0.01	0.1
200	1	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1
250	--	0.1	--	--	0.1	--	--	1	0.001	0.01	0.01	0.1
350	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	0.1
700	--	0.1	--	--	1	--	--	1	0.001	0.01	0.01	1
1000	--	1	--	--	1	--	--	--	0.01	0.1	0.1	1

STANDARD INCLUSIONS

- Pressure Indicator
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- Instruction Manual

OPTIONAL ITEMS (ADD ONs)

- Hand Pump + Hose with End Fittings
- Quick Connector
- Carrying Case
- Set of Adaptors

¼" BSP(F) X ¼" BSP (M) ½" BSP(F) X ¼" BSP (M) ¾" BSP(F) X ¼" BSP (M) 1" NPT(F) X ¼" BSP (M) 1½" NPT(F) X ¼" BSP (M) 2" NPT(F) X ¼" BSP (M)	}	BSP
¼" NPT(F) X ¼" BSP (M) ½" NPT(F) X ¼" BSP (M) ¾" NPT(F) X ¼" BSP (M)	}	NPT

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Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
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Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
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