



KIT-LP45

Applications

- Process control
- Hydraulics & Pneumatics
- Compressor control
- Chillers
- Refrigeration Equipment

Specifications

▶ Principle of Pressure Measurement

- Gauge / Absolute / Vacuum and Compound

▶ Measuring Range

- Gauge Pressure : 0 ~ 0,5 to 600bar
- Compound Pressure : -760mmHg ~ 0 to 30bar
- Absolute Pressure : 0 ~ 1 to 30bar

▶ Overload

- X 1,5 ~ 4 FS without Damage

▶ Accuracy

- ±0,5% F · S

▶ Output signal

- 4~20mA DC, 0~5(10)V, 1~5V

▶ Power supply

- 18 ~ 36V DC (STD. 24V DC)

▶ Operating Conditions

	≤0.35bar	≥1.05bar
Compensated	0 ~ 50°C	-20 ~ 70°C
Operating	-10 ~ 70°C	-10 ~ 125°C

▶ Electrical Connections

- Lead wire

▶ Process Connections

- PT(PF) 1/4", 3/8", 1/2"
- Female and other connection available

▶ Material

- Diaphragm : CERAMIC
- Wet part : STS 316L
- Case : STS 316L



KIT-HP12

Applications

- Process control
- Hydraulics & Pneumatics
- Compressor control
- Chillers
- Refrigeration Equipment

Specifications

▶ Principle of Pressure Measurement

- Gauge / Absolute / Vacuum and Compound

▶ Measuring Range

- Gauge Pressure : 0 ~ 0,2 to 350bar
- Compound Pressure : -760mmHg ~ 0 to 30bar
- Absolute Pressure : 0 ~ 1 to 30bar

▶ Overload

- X 3 FS without Damage

▶ Accuracy

- ±0,2% F · S

▶ Output signal

- 4~20mA DC, 0~5(10)V, 1~5V

▶ Power supply

- 18 ~ 36V DC (STD. 24V DC)

▶ Operating Conditions

	≤0.35kg/cm ²	≥1.05kg/cm ²
Compensated	0 ~ 50°C	-20 ~ 70°C
Operating	-10 ~ 70°C	-10 ~ 125°C

▶ Electrical Connections

- PF 1/2"

▶ Process Connections

- PT(PF) 1/4", 3/8", 1/2"
- Female and other connection available

▶ Material

- Diaphragm : STS 316L
- Wet part : STS 316L
- Case : ADC12



KIT-HP22

Applications

- Process control
- Hydraulics & Pneumatics
- Compressor control
- Chillers
- Refrigeration Equipment

Specifications

▶ Principle of Pressure Measurement

- Gauge / Absolute / Vacuum and Compound

▶ Measuring Range

- Gauge Pressure : 0 ~ 0,2 to 350bar
- Compound Pressure : -760mmHg ~ 0 to 30bar
- Absolute Pressure : 0 ~ 1 to 30bar

▶ Overload

- X 3 FS without Damage

▶ Accuracy

- ±0,2% F · S

▶ Output signal

- 4~20mA DC, 0~5(10)V, 1~5V

▶ Power supply

- 18 ~ 36V DC (STD. 24V DC)

▶ Operating Conditions

	≤0.35kg/cm ²	≥1.05kg/cm ²
Compensated	0 ~ 50°C	-20 ~ 70°C
Operating	-10 ~ 70°C	-10 ~ 125°C

▶ Electrical Connections

- PG 11

▶ Process Connections

- PT(PF) 1/4", 3/8", 1/2"
- Female and other connection available

▶ Material

- Diaphragm : STS 316L
- Wet part : STS 316L
- Case : STS 316L

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & RTD

Thermowell

Transmitter

Indicator etc.

Technical data