

CHART RECORDER

SICRB- 12 Series



SICR-B are stainless steel chart recorders for temperature and/or pressure are available in three chart sizes: 6 inches, 9 inches, and 12 inches.

SICRB- 12 Series is specifically for the charts of size 12Inch.

We offer single, double, or triple pen versions. SICR-B chart recorder is widely used in gas transmission and distribution fields requiring accurate calibration and recording. Our chart recorders have been modularly constructed. They include one, two or three pens, and are intended for recording pressure and/or temperature. Pressure and temperature, any combination will do.

In order to guarantee that our chart recorders keep on working, we have several systems available: mains-powered, battery-operated (Swiss-made), mechanical spring-wound.



FEATURES

- Chart Ø300 / 12"
- Compact
- Portable, flush or wall mounted Case
- IP65
- 316L Stainless steel
- Zero adjustable pointer
- Standard 100 charts included
- Standard extra felt tip pen

TECHNICAL SPECIFICATION

Type	Pressure And/Or Temperature Recorder
Case	463 x 335mm
Chart	Ø300mm (12") Chart
Case style	Transportable
Case Material	AISI316
Window	Plexiglass
Pressure Range	See Appendix A
Temperature range	See Appendix A
Accuracy	Class 1,0%
Capillary length	1,000 mm
Armour material	Stainless steel 304
Stem diameter	Ø 12 mm
Stem Length	100 mm Ls=
Stem material	Stainless steel 321
Connection size	9/16"UNF x 18 HP Female (1/4"HPF)
Connection location	Lower back connection
Wetted parts	Stainless steel 316
Clock Type	See Appendix A
Charts	Comes with 100 charts per recorder
Weight	23.4 lbs / 10,6 kg

Appendix A

Size	Case	Code	Type	Code
6	Inch Stainless Steel	06B	1 Pen Pressure	P1
9	Inch Stainless Steel	09B	2 Pen Pressure	P2
12	Inch Stainless Steel	12B	1 Pen Temperature	T1
9	Inch Pelicase	09A	2 Pen Temperature	T2
12	Inch Pelicase	12A	1 Pen Temperature & 1 Pen Pressure	M1

Clock	Code	Connection	Code
24 h. Mechanical Single Rotation	C1	1/4"HP female Autoclave	K1
7 day Mechanical Single Rotation	C2	1/2" NPT Male	K2
24 h/7 day Mechanical Double Speed	C3		
2 hrs/30 min Mechanical Double Speed	C4		
24 h. Multispeed Battery Operated	C5		

Temperature, Optional Standard 100C

Range	Code	Range	Code
0 to 4 bar	B04X	0 to 60 psi	P60X
0 to 6 bar	B06X	0 to 100 psi	P10D
0 to 10 bar	B10X	0 to 150 psi	P15D
0 to 15 bar	B15X	0 to 200 psi	P20D
0 to 20 bar	B20X	0 to 250 psi	P25D
0 to 25 bar	B25X	0 to 300 psi	P30D
0 to 35 bar	B35X	0 to 500 psi	P50D
0 to 40 bar	B40X	0 to 600 psi	P60D
0 to 50 bar	B50X	0 to 750 psi	P75D
0 to 60 bar	B60X	0 to 1000 psi	P10C
0 to 100 bar	B10D	0 to 1500 psi	P15C
0 to 150 bar	B15D	0 to 2000 psi	P20C
0 to 160 bar	B16D	0 to 2500 psi	P25C
0 to 200 bar	B20D	0 to 3000 psi	P30C
0 to 250 bar	B25D	0 to 4000 psi	P40C
0 to 350 bar	B35D	0 to 5000 psi	P50C
0 to 400 bar	B40D	0 to 6000 psi	P60C
0 to 550 bar	B55D	0 to 7500 psi	P75C
0 to 600 bar	B60D	0 to 8000 psi	P80C
0 to 700 bar	B70D	0 to 10000 psi	P10K
0 to 800 bar	B80D	0 to 15000 psi	P15K
0 to 1000 bar	B10C	0 to 20000 psi	P20K
0 to 1500 bar	B15C	0 to 25000 psi	P25K
0 to 2000 bar	B20C	0 to 30000 psi	P30K
0 to 4000 bar	B40C	0 to 40000 psi	P40K