

Datasheet of SCJN-600-L1 SensoControl ServiceJunior Measuring Device



Description

Measuring device, with Datalogger, pressure measurement range 0 - 600 bar, accuracy $\pm 0.5\%$ FS, scanning rate 10 ms, IP 65

The ServiceJunior makes it possible to measure, display and store pressures in one device.

It is characterized by an extremely robust design in a metal housing and easy operation.

Multiple mechanical pressure gauges are often required for accurate measurements over a wide pressure range. Due to the high accuracy, resolution and long-term stability and the 4 1/2-digit display, the ServiceJunior does this job with just one device.

The data logger with real-time clock not only records the current measured values, but also the Min and Max values.

Functions:

Units: mbar, bar, PSI, Mpa, kPa, kg/cm²

Display MIN/MAX/FS

Battery level indicator

Auto Power Off/On

Zero (zero point adjustment)

Reset (clear MIN/MAX)

Details

| | |
|-----------------------------|--|
| Protection: | IP 65 |
| Material body: | Zinc die-cast with rubber protective sleeve TPE |
| Precision: | $\pm 0.5\%$ FS |
| Sampling rate: | 10 ms |
| Weight in kg: | 0,605 |
| Connection description: | Stainless steel 1/4" BSPP (ISO 228-1), Adapter M16x2 SCA-1/4-EMA-7 |
| Load change: | ≥ 100 Mio. |
| Power supply: | 2 x 1.5V batteries (AA) Battery life max. 1,500 h |
| Display: | 4.5-digit LC text display backlit |
| Pressure measurement range: | 0 - 600 bar |
| Material seal: | NBR |

Dimensions