

Datasheet of SCJN-016-L1 SensoControl ServiceJunior Measuring Device



Description

Measuring device, with Datalogger, pressure measurement range -1 - 16 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-4
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:	-1 - 16 bar
Material seal:	NBR

Dimensions