


1 General

The ServiceJunior digital pressure gauge measures and displays pressures and corresponding MIN and MAX readings. The accuracy (tolerance) is given by $\pm 0,5\%$ related to Full scale. (FS). Running with a scanning rate of 10 msec (100 readings per second) pressure peaks are captured. The MIN/MAX memory will be permanent updated.

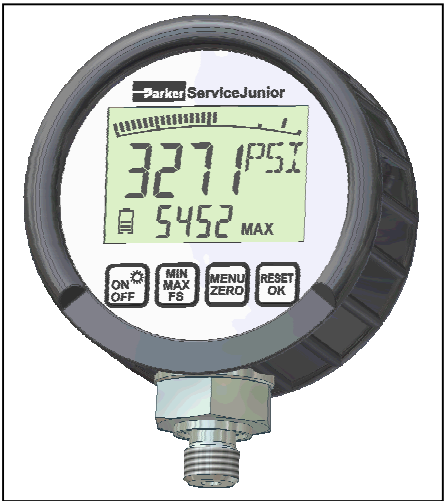
1.1 Safety Hints / Product Selection

The proper function of the ServiceJunior according to these operating instructions is only guaranteed if the specifications described in these operating instructions are observed. This is especially true for the observation of the permissible upper limit of the effective range as well as the temperature range.

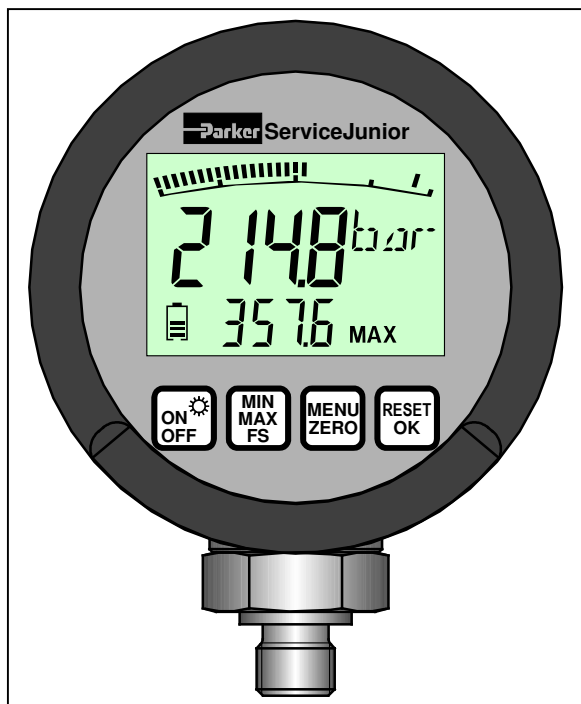
 The application of the selected product in areas not described in the specifications (improper use) or the non-adherence to the instructions in the manual may lead to serious malfunctions which may even cause damage or bodily injury. Especially the improper assembly of the pressure gauge and the associated adapters may lead to the tearing off of the pressure gauge and/or to fluid leaks. **Please contact your Parker Hannifin Sales Office for Service, Repair and calibration.**

1.2 Model Versions

Versions and scope of supply			
Default setting “bar” Pressure port 1/4 BSPP male Deliveries includes Adapter M16x2		Default setting “PSI” Pressure port 7/16-20 UNF male Deliveries without Adapter	
Range	Part No.	Range	Part No.
-1...16,00 bar	SCJN-016-01	-1...230,0	SCJR-0230-02
0...100,0	SCJN-100-01	0...1500	SCJR-1450-02
0...400,0	SCJN-400-01	0...5800	SCJR-5800-02
0...600,0	SCJN-600-01	0...8700	SCJR-8700-02



3 Functions and keys



Display

4 ½ digit LCD with back light function
readouts and menu functions are displayed.

„bar-graph“ with peak & hold function
Actual read out (character size 15mm)
MIN/MAX or FullScale (FS) (8 mm)

Battery status

Key



Key		Function
	ON /OFF ☀	Switch on the device Switches off the device Press 2 sec. Back Light function ON (30 sec.)
	MIN MAX FS	Select additional display: MIN / MAX or FS Lowest readout; Highest readout (peak) Full scale (range) (e.g.400 bar)
	MENU: ZERO:	Press 2 sec. Select engineering units; automatic switch off function Zero pint adjustment
	RESET: OK:	Delete MIN and MAX memory Confirm MENU functions