## SensoControl® **ServiceJunior**<sup>™</sup>

**Digital Pressure Gauge** 



## **Accurate Pressure** Measurement with Easy **Operation:**

Parker's ServiceJunior captures momentary pressure changes that are not seen by liquid-filled gauges. With a scan rate of 10 ms and accuracy of +/- 0.5%, it provides a true reflection of system pressure.

Simple operation with Min/Max and Hold functions, and easy-to-read backlit bar graph display. Conveniently measures psi, bar, mPa, and kPa with one gauge.

Color coded covers correspond with gauge pressure ranges for guick visual identification.

Compatible with most hydraulic and pneumatic media, and suitable for use with mobile and industrial systems.

## **Contact Information:**

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## ServiceJunior Features:

- Simple operation
- Backlit bar graph display
- Measure psi, bar, mPa, and kPa with one gauge
- +/- 0.5% Full Scale accuracy
- 10 ms scanning rate
- Colored covers visually indicate pressure ranges
- Option to order with calibration certification



| Cover<br>Color | Measuring Range                    | ServiceJunior ***<br>with PD Coupler | ServiceJunior ***<br>with EMA3 Coupler | ServiceJunior ***<br>with 1/4" NPT Port |
|----------------|------------------------------------|--------------------------------------|--|---|
| Blue           | -14.5 to 230 psi<br>(-1 to 16 bar) | SCJN-16-01-PD                        | SCJN-16-01                             | SCJN-016-01-4MP                         |
| Green          | 0 to 1500 psi<br>(0 to 100 bar)    | SCJN-100-01-PD                       | SCJN-100-01                            | SCJN-100-01-4MP                         |
| Orange         | 0 to 5800 psi<br>(0 to 400 bar)    | SCJN-400-01-PD                       | SCJN-400-01                            | SCJN-400-01-4MP                         |
| Red            | 0 to 8700 psi<br>(0 to 600 bar)    | SCJN-600-01-PD                       | SCJN-600-01                            | SCJN-600-01-4MP                         |
| Black          | 0 to 10,000 psi<br>(0 to 1000 bar) | -                                    | SCJN-1000-01                           | -                                       |

\* PD couplers are rated to 6000 psi max

\*\*EMA3 couplers are rated to 9000 psi max

\*\*\*To receive ServiceJunior with calibration certificate, add "K-" to the beginning of the part number (ie K-SCJR-1500-PD).

| Accessories  | Part Number    |
|--|----------------|
| Diagnostic Coupler - PD Series   | PD240          |
| Female Swivel - 7/16 - 20UNF-2B female to M16 X 2.0 EMA3 female swivel | SCA-7/16-EMA-3 |
| Male Adapter - 7/16 - 20UNF-2B female to 1/4 NPT male                  | 1/4-4 FHG5-S   |
| PD Hose Extension - 19 inch (to be used with PD nipple interface)      | PDH-19         |
| Hose Assembly - 16 inch (for EMA M16X2.0 interface)                    | SMA3-400CF     |
| Case - storage case for one gauge and diagnostic adapters              | SCC-110        |
| Case - storage case for up to three gauges and diagnostic adapters     | SCC-300        |

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