

Digital Pressure Gauge Captures Momentary Pressure Spikes that are “invisible” to Standard Liquid-Filled Gauges

- Easy to connect using Parker Diagnostic test port couplings
- Robust, dirt resistant housing
- Simple to operate, four key menu
- Four digit backlit display with easy to read large 0.60” characters
- Minimum and maximum graphic display shows pressure peak
- Power status displayed continuously
- Can be used with most hydraulic and pneumatic media
- Measure PSI, bar, mPa, kPa with one gauge
- Accuracy +/- 0.5% of full scale
- Four pressure ranges
- Operating temperature 14° to 122° F
- Fluid temperature -4° to 176° F
- Storage temperature -4° to 140° F
- Auto power off after 5 minutes or “constant on” at the touch of a button
- Zero adjustment function
- 10 msec scanning rate
- Ratings:
 - Environmental Protection: EN60529 (IP 65)
 - Vibration: IEC 60068-2-6/10 – 500Hz: 20g
 - Shock: IEC 60068-2-29/50g 11 msec



Accessories	
Part No.	Description
PD240	PD Series diagnostic coupler
SCA-7/16-EMA-3	7/16 -18UNF-2B female to M16X2.0 EMA3 female swivel
SCJA-1/4	7/16 -18UNF-2B female to 1/4” NPT male adapter
PDH-19	19” PD Hose extension to be used with PD nipple interface
SMA3-400	16” hose assembly for EMA M16X2.0 interface
SCC-110	Storage case for one gauge and diagnostic adapters
SCC-150	Storage case for two gauges and diagnostic adapters

Measuring Range	ServiceJunior with PD Coupler	ServiceJunior with EMA3 Coupler	ServiceJunior with 1/4” NPT Port	Overload Pressure (psi)	Resolution (psi)
-14.5 to 250 PSI [-1 to 16 bar]	SCJR-0250-PD	SCJR-0250-EMA	SCJR-0250-4MP	580	0.10
0 to 1500 PSI (0 to 100 bar)	SCJR-1500-PD	SCJR-1500-EMA	SCJR-1500-4MP	2,900	1.00
0 to 5800 PSI (0 to 400 bar)	SCJR-5800-PD	SCJR-5800-EMA	SCJR-5800-4MP	11,600	1.00
0 to 8700 PSI (0 to 600 bar)	SCJR-8700-PD1	SCJR-8700-EMA2	SCJR-8700-4MP	17,400	1.00

Diagnostic Equipment