ServiceJunior[™]

Digital Pressure Gauge



The Parker ServiceJunior is an integrated digital pressure gauge with minimum/maximum memory capability.

Capabilities:

- Hand held digital pressure gauge
- Measure and Display
 - -Pressure

Features:

- Easy operation
- Backlit display
- User-adjustable pressure units
- Min/Max memory
- Battery life indicator applications
- Ranges for hydraulics and pneumatics
- Scanning rate of 10ms
- Fluid temperature: -4° to 176° F

Part Numbers and Specifications					
ServiceJunior with PD Coupler	ServiceJunior with EMA3 Coupler	ServiceJunior with 1/4"NPT Port	Measuring Range	Overload Pressure (psi)	Resolution (psi)
SCJR-0250-PD	SCJR-0250-EMA	SCJR-0250-4MP	-14.5 to 250 PSI (-1 to 16 bar)	580	0.1
SCJR-1500-PD	SCJR-1500-EMA	SCJR-1500-4MP	0 to 1500 PSI (0 to 100 bar)	2,900	1
SCJR-5800-PD	SCJR-5800-EMA	SCJR-5800-4MP	0 to 1500 PSI (0 to 400 bar)	11,600	1
SCJR-8700-PD*	SCJR-8700-EMA**	SCJR-8700-4MP	0 to 8700 PSI (0 to 600 bar)	17,400	1

^{*} PD Couplers rated to 6,000 PSI max ** EMA3 Couplers rated to 9,000 PSI max

Accessories		
Part Number	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	
PDH-32	32" PD Hose extension to be used with PD nipple	
SMA3-400	16" (400 mm) Hose assembly for EMA M16X2.0 interface	
SCC-110	Storage case for one gauge and diagnostic adapters	
SCC-300	Storage case for three gauges and diagnostic adapters	









PD Style Kits

SCJR1-KIT-PD		
1	ServiceJunior Gauge: Range: 0 to 5800 psi (0 to 400 bar)	
6	PD style JIC Tee Fittings 1/4 through 1 inch sizes	
6	PD style ORFS Tee Fttings 1/4 through 1 inch sizes	
1	PD style Whip Hose 32 inch (800 mm) length	
1	Case - includes 3 plastic storage compartments	

	SCJR2-KIT-PD
1	ServiceJunior Gauge: Range: 0 to 1500 psi (0 to 100 bar)
1	ServiceJunior Gauge: Range: 0 to 5800 psi (0 to 400 bar)
6	PD style JIC Tee Fittings 1/4 through 1 inch sizes
6	PD style ORFS Tee Fttings 1/4 through 1 inch sizes
2	PD style Whip Hoses 32 inch (800 mm) length
1	Case - includes 3 plastic storage compartments

	SCJR3-KIT-PD
1	ServiceJunior Gauge: Range: -14.5 to 250 psi (-1 to 16 bar)
1	ServiceJunior Gauge: Range: 0 to 1500 psi (0 to 100 bar)
1	ServiceJunior Gauge: Range: 0 to 5800 psi (0 to 400 bar)
6	PD style JIC Tee Fittings 1/4 through 1 inch sizes
6	PD style ORFS Tee Fttings 1/4 through 1 inch sizes
3	PD style Whip Hoses 32 inch (800 mm) length
1	Case - includes 3 plastic storage compartments

EMA Style Kits

	SCJR1-KIT-EMA
1	ServiceJunior Gauge: Range: 0 to 5800 psi (0 to 400 bar)
6	EMA style JIC Tee Fittings 1/4 through 1 inch sizes
6	EMA style ORFS Tee Fittings 1/4 through 1 inch sizes
1	EMA style Whip Hose 32 inch (800 mm) lengt
1	EMA style Union female to male adapter
1	Case - includes 3 plastic storage compartments

	SCJR2-KIT-EMA
1	ServiceJunior Gauge: Range: 0 to 1500 psi (0 to 100 bar)
1	ServiceJunior Gauge: Range: 0 to 5800 psi (0 to 400 bar)
6	EMA style JIC Tee Fittings 1/4 through 1 inch sizes
6	EMA style ORFS Tee Fittings 1/4 through 1 inch sizes
2	EMA style Whip Hoses 32 inch (800 mm) length
2	EMA style Unions female to male adapter
1	Case - includes 3 plastic storage compartments

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	SCJR3-KIT-EMA
1	ServiceJunior Gauge: Range: -14.5 to 250 psi (-1 to 16 bar)
1	ServiceJunior Gauge: Range: 0 to 1500 psi (0 to 100 bar)
1	Range: 0 to 5800 psi (0 to 400 bar)
6	EMA style JIC Tee Fittings 1/4 through 1 inch sizes
6	EMA style ORFS Tee Fttings 1/4 through 1 inch sizes
3	EMA style Whip Hoses 32 inch (800 mm) length
3	EMA style Unions female to male adapter
1	Case - includes 3 plastic storage compartments

