













Metals / Induction Heating Pyrometer Model Selection

PSC-M311/M322/M316/M318/M309	PSC-SR10N/GR10N/S10N/G10N	PSC-SR55/GR55/S55/G55
		
<p>Highly advanced, full-featured 1 & 2 color pyrometer series with focusable optics & onboard temperature menu display</p> <ul style="list-style-type: none"> • Temperature Ranges: 100°C to 3300°C • Accuracy: 0.3% of measured value in °C • Output: 0/4 to 20 mA, Ethernet & RS232/RS485 • FOV: 200:1 / 300:1 • Response Time: < 1 ms, adj. to 10 s 	<p>Self-contained 1 & 2 color pyrometer series with focusable optics & onboard temperature menu display</p> <ul style="list-style-type: none"> • Temperature Ranges: 200°C to 3000°C • Accuracy: 0.5% of measured value in °C • Output: 0/4 to 20 mA, RS485 modbus RTU • FOV: 50:1 / 300:1 • Response Time: 2 ms, adj. to 100 s 	<p>Self-contained, 1 & 2 color sensors with on-board temperature, menu display, and rugged protective hardware</p> <ul style="list-style-type: none"> • Temperature Ranges: 200°C to 3000°C • Accuracy: 0.5% of measured value in °C • Output: 0/4 to 20 mA, RS485 modbus RTU • FOV: 200:1 / 300:1 • Response Time: 2 ms adj. to 10 s

PSC-M323	PSC-SR11N/GR11N/S11N/G11N	PSC-SR54/S54/G54
		
<p>1- color pyrometer series with focusable laser-sighted optics</p> <ul style="list-style-type: none"> • Temperature Ranges: 50°C to 1500°C • Accuracy: 0.5% of measured value in °C • Output: 0/4 to 20 mA & RS232/RS485 • FOV: 140:1 / 200:1 • Response Time: < 1 ms, adj. to 10 s 	<p>1 & 2 color fiber optic pyrometer series with focusable laser-sighted optics</p> <ul style="list-style-type: none"> • Temperature Ranges: 250°C to 3000°C • Accuracy: 0.5% of measured value in °C • Output: 0/4 to 20 mA linear, RS485 modbus RTU • FOV: 50:1 / 150:1 • Response Time: 2 ms, adj. to 100 s 	<p>Compact, self-contained 1 & 2-color pyrometers with Laser or Video Sighting and rugged protective hardware</p> <ul style="list-style-type: none"> • Temperature Ranges: 200°C to 3000°C • Accuracy: 0.5% of measured value in °C • Output: 0/4 to 20 mA, & RS485 Modbus RTU • FOV: 50:1 to 200:1 • Response Time: 5 ms adj. to 100 s

PSC-S44N/G44N/GE44NL	PSC-S40N/SF40N/G40N	PSC-S40NV/G40NV
		
<p>Self-contained 1 color pyrometer series, fixed and adjustable laser sighted focus optics, and rugged protective hardware</p> <ul style="list-style-type: none"> • Temperature Ranges: 100°C to 2500°C • Accuracy: 0.5% of measured value • Output: 0/4 to 20 mA & RS485 Modbus RTU • FOV: 85:1 / 200:1 • Response Time: 5 ms adjustable to 10 ms 	<p>2-wire loop powered sensor, fixed focus, laser sighted optics (fiber optic version available) and USB interface to PC</p> <ul style="list-style-type: none"> • Temperature Ranges: 250°C to 2500°C • Accuracy: 0.5% of measured value • Output: 4 to 20 mA • FOV: approx. 100:1 / 200:1 • Response Time: 10 ms adjustable to 10 s 	<p>2-wire loop powered, focusable laser sighted optics (USB interface) to PC and rugged protective hardware</p> <ul style="list-style-type: none"> • Temperature Ranges: 250°C to 2500°C • Accuracy: 0.5% of measured value • Output: 4 to 20 mA • FOV: 100:1 • Response Time: 10 ms, adj. to 10 s

PSC-S42N/G42N	PSC-CS-LASER 1M/2M/3M	PSC-SSS-LASER 1M/2M/3M
		
<p>2 wire loop powered, self contained pyrometer with fixed focus and rugged protective hardware</p> <ul style="list-style-type: none"> • Temperature Ranges: 250°C to 1800°C • Accuracy: 0.5% of measured value • Output: 4 to 20 mA • FOV: 100:1 / 200: 1 • Response Time: 100 ms 	<p>2 wire loop powered pyrometer with fixed focus, dual laser optics (4 wire operation) with optional USB cable & Software</p> <ul style="list-style-type: none"> • Temperature Ranges: 250°C to 1600°C • Accuracy: ± (0.3% of reading + 2°C) • Output: 4 to 20 mA • FOV: 150:1 / 300:1 • Response Time: 10 ms 	<p>2-piece pyrometer with temperature display / menu, dual lasers for aiming & multiple outputs</p> <ul style="list-style-type: none"> • Temperature Ranges: 50°C to 2200°C • Accuracy: ± (0.3% of reading + 2°C) • Output: 0/4 to 20 mA & thermocouple • FOV: 150:1 / 300:1 • Response Time: 1 ms