



	RPM	Power Requirement	Operating Distance	Offset Angle	NOVA-PRO® 300 & 500	NOVA -STROBES (except bbx)	PLS	PLT200	ACT Series	F2A1X/F2A3X	DataChart™ 1250
<u>Remote Optical</u>											
ROS-W	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°					X	X	X*
ROS-P	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°	X	X	X	X			
ROS-P-25	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°	X	X	X	X			
ROS-W-25	1-250,000	3 to 15 V dc	3 ft./0.9 m	45°					X	X	X*
<u>Modulated Remote Optical LED</u>											
ROSM-P5	1-20,000	5 to 24 V dc	1 in./2.5 cm	45°							
ROSM-W5	1-20,000	5 to 24 V dc	1 in./2.5 cm	45°					X*		X*
<u>Remote Optical Laser</u>											
ROLS-W	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°					X*	X*	
ROLS24-W	1-250,000	24 V dc	25 ft./7.6 m	60°					X*		X*
ROLS24-W-25	1-250,000	24 V dc	25 ft./7.6 m	60°					X*		X*
ROLS-P	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°	X	X	X	X			
ROLS-P-25	1-250,000	3.3 to 15 V dc	25 ft./7.6 m	60°	X	X	X	X			
<u>Rugged Laser</u>											
RLS-P	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°	X	X	X	X			
RLS-W	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°					X	X	X*
RLS24-P	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°							
RLS24-W	1-250,000	4 to 15 V dc ±20% 0.5W	25 ft./7.6 m	60°					X		X*
<u>Remote Optical High Temp</u>											
ROS-HT-W-25	1-50,000	6 to 24 V dc	25 ft./7.6 m	30°					X	X	X*
<u>Proximity</u>											
P5-11	1-60,000	5 to 30 V dc	"0.2 in/5 mm from 0.5 in/12 mm metal target"	NA					X		
PS-12	1-24,000	6 to 36 V dc	"0.15 in/4 mm from 0.5 in/12 mm metal target"	NA					X	X	X*



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Magnetic											
M-190W	1-99,999	none (self-generating)	"0.005 in. /0.127 mm gap w/ 0.1 in. /12 mm metal target"	NA					X		
MT-190P	1-99,999	3.3 to 24 V dc	"0.25 in. /6.35 mm gap w/ 0.1 in. min./12 mm metal target"	NA	X	X	X	X			
MT-190W	1-99,999	3.3 to 24 V dc		NA					X	X	X*
Infrared											
IRS-P	1-1,000,000	3.3 to 15 V dc	0.5 in./12 mm	NA	X	X	X	X			
IRS-W	1-1,000,000	3.3 to 15 V dc	0.5 in./12 mm	NA					X	X	X*
Inductive Gasoline Engine											
GE200 HP	1-99,999	3.3 to 24 V dc	1 to 12 in./2.54 to 30.48 cm from coil/magento	NA	X†	X†	X†	X†	X†	X†	X†
Compact Smart Laser											
CSLS	1-500,000	5 V dc	up to 65 ft./19.8 m	NA					X	X	X*
Smart Laser											
SLS	1-500,000	4 AA NiCd	up to 65 ft./19.8 m	NA	SEE FACTORY						
Self-Powered											
SPSR-115/230 Kit	1-250,000	rechargeable NiMH	up to 65 ft./19.8 m and up to 3 ft./1 m contrasting color targets	NA	SEE FACTORY						
SPSR-IM (module only)	1-250,000	rechargeable NiMH		NA	SEE FACTORY						
Temp/Humidity Probe											
THP-W	NA	NA	NA	NA							X
THP-W with NIST	NA	NA	NA	NA							X
<p>* Requires additional cables or sensor power supply; see factory. When ordering ACT Series, sensor power supply needs to be verified during product configuration; contact Monarch if you have questions.</p> <p>† GE200 HP requires an amplifier with either a wire connection (ACTs and F2As) or a plug connection (strokes and PLT200).</p>											