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Quarryman® Pro

Product Profile

The laser-scanning system of choice for quarries across the world. The latest Quarryman Pro system builds on 25 years' experience delivering laser-scanning solutions to the worldwide quarrying industry. It's our most robust system yet.

Available in Standard (750m) and Long (1200m) Range, Quarryman Pro offers safe, reflectorless surveying for blast planning, stockpile measurement and whole site mapping. Easy one-man operation, intuitive software and minimal training requirements allow users the opportunity to save on surveyor costs. Durable and reliable in tough environments, Quarryman Pro is certified water and dust resistant, and has operating capabilities from -20 °C to +45 °C.

Operators can choose between a manual point-and-shoot mode and an automatic laser-scanning mode (250 points per second). Entire rock faces can be scanned in minutes. Quarryman Pro measures and records millions of data points directly to a USB drive and does not require external PDAs or computers in the field for data storage. Quarryman data is easily exported for integration with blast design software packages and with data collected from mobile mapping systems.



Quarryman® Systems

QUARRYMAN PRO STANDARD SYSTEM

Contains:

- 1 - Quarryman® Pro Standard Range Unit with red dot pointer
- 1 - Optical Plummet Tribrach
- 1 - Li-ion Battery
- 1 - Li-ion Battery Charger
- 3 - USB Drives for in-field use
- 1 - 5/8" Male-Male Adaptor for GNSS Antenna Mount
- 1 - Quarryman® Pro Battery Cable
- 1 - Quarryman® Pro DC Power Cable
- 1 - USB Drive containing Quarryman Viewer Software & Manuals
- 1 - Hard Transit Case

Part Number	Price (US\$)
A-5915-0015	\$25,390
A-5915-0016	\$26,180

QUARRYMAN PRO LONG RANGE SYSTEM

Contains:

- 1 - Quarryman® Pro Long Range Unit with red dot pointer
- 1 - Optical Plummet Tribrach
- 1 - External Li-ion Battery
- 1 - Li-ion Battery Charger
- 3 - USB Drives for in-field use
- 1 - 5/8" Male-Male Adaptor for GNSS Antenna Mount
- 1 - Quarryman® Pro Battery Cable
- 1 - Quarryman® Pro DC Power Cable
- 1 - USB Drive containing Quarryman Viewer Software & Manuals
- 1 - Hard Transit Case

Quarryman® Accessories

			
EXTERNAL LITHIUM-ION BATTERY	LITHIUM-ION BATTERY CHARGER	QUARRYMAN PRO POWER CABLE	QUARRYMAN PRO CROC CLIP POWER CABLE
A-5915-0160	A-5915-0207	A-5915-0200	A-5915-0201
\$620	\$300	\$300	\$300
			
QUARRYMAN OPTICAL PLUMMET TRIBRACH	QUARRYMAN PRO WOODEN SURVEY TRIPOD	QUARRYMAN PELI-CASE ASSEMBLY	
P-TRIP-0006	P-TRIP-0005	A-5915-0106	
\$400	\$280	\$790	

Quarryman® Software

The system comes with Quarryman Viewer Software which offers automated point coding, automated traverse processing, and automated surfacing of single scans. Data from Quarryman® Pro is compatible with and easily exported to all major CAD and point cloud solutions. Carlson Survey, Pointclouds and Precision 3D Topo import Quarryman files directly. Also, Carlson Software can offer other third party software packages listed below.

	Part Number	Price (US\$)
CARLSON SURVEY STANDALONE	2018.005.001	\$1,750
CARLSON SURVEY NETWORK	2018.005.501	\$1,925
CARLSON PRECISION 3D TOPO STANDALONE	1917-003-001	\$1,595
CARLSON PRECISION 3D TOPO NETWORK	1917-003-501	\$1,695
CARLSON POINTCLOUDS STANDALONE MODULE FOR CAD	2018.007.001	\$5,000
CARLSON POINTCLOUDS NETWORK MODULE FOR CAD	2018.007.501	\$5,500
QUARRY 6 SOFTWARE	F-5915-7000	\$3,950
HOLE LOADER SOFTWARE	F-5915-7010	\$710
VOLUME 6 SOFTWARE	F-5915-7020	\$3,160
QUARRY X 3D SOFTWARE	P-SOFT-0014	\$4,730
QUARRY X 3D PRO SOFTWARE	P-SOFT-0015	\$6,000
QUARRY X 3D TO QUARRY X 3D UPGRADE	P-SOFT-0016	\$1,260
QUARRY 6 TO QUARRY X 3D UPGRADE	P-SOFT-0018	\$3,630
QUARRY X HOLE DEVIATION SOFTWARE	P-SOFT-0017	\$1,210
VOLUME X SOFTWARE	P-SOFT-0013	\$2,450
QUARRY X DETONATOR SOFTWARE	P-SOFT-0021	\$1,280
QUARRY X DETONATOR PRO SOFTWARE	P-SOFT-0022	\$1,280
QUARRY X BLAST MANAGER SOFTWARE	P-SOFT-0020	\$720
QUARRY MANAGER SOFTWARE	P-SOFT-0023	\$4,860