

PRODUCT LISTING



Seiler Instrument is a full service contract manufacturer of precision optical instruments, machined parts, assemblies, and subassemblies. The Seiler Manufacturing Division takes pride in manufacturing only the highest quality precision optical instruments and components. We have the facility, ability, experience, people, and global reputation to produce world class subassemblies and complete instruments. Seiler is one of only a few companies capable of undertaking this type of work in a skillful, economical, and timely fashion. All Seiler products are carefully assembled and inspected to ensure the highest quality performance.

To follow is a complete list of products available from Seiler. Contact us for more information or any questions regarding the content of this brochure.



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Description	PN (Part Number)	NSN (National Stock Number)
Adapter, M14 (for Periscope Battery Command M65)	6582520	1240-00-658-2520
Aiming Circle, M2A2 w/equipment (Survey Set, Artillery)	11785090	6675-01-067-0687
Aiming Post Light, M14	13010087 / SLB10530	1290-01-509-2714
Aiming Post, M58 (Green, radioactive)	11730975	1290-00-169-1934
Aiming Post, M59 (Orange, radioactive)	11730976	1290-00-169-1935
Alignment Device, M139A1 (also available with Tritium)	11741648-3	4931-01-472-6621
Alignment Device, M140A1 (also available with Tritium)	11741648-4	4931-01-472-6622
Alignment Device, M154	11741648-5	4931-01-516-1430
Arm, Coupling, Periscope (M60 Tank)	10514267	1240-00-947-6080
Arm, Pivot Assembly	10548620	1285-00-369-9090
Beam Splitter	12282256	6650-01-080-8011
Beam Splitter Assembly	12932496	N/A
Borescope, M3 w/equipment	11584701	6650-01-063-0035
Boresight (Helicopter, 2.75" Rocket Launcher, M21)	5800960	1240-00-986-0265
Boresight Kit (.50cal)	11838715	1240-01-203-7442
Boresight Kit Assembly	10545540	4931-00-997-4568
Boresight Kit, 7.62mm	11686583	4933-00-930-1957
Boresight Reference Unit	5750010100-3	
Boresight, 5" w/equipment, Mk39	LD283059/1343517	4931-00-210-4413
Boresight, M115	11748094	1240-01-058-7460
Boresight, M45	10549221	1240-00-152-3512
Boresight, Optical (.50cal)	10541749	1240-00-941-9409
Boresight, Telescope	7799773	4933-00-867-6607
Case, Boresight (M45)	PRF13005488	6650-01-521-9877
Case, Boresight Kit	10545534	4931-00-078-2741
Case, M102E21 (replaced by M45 Boresight Case)	10549222	6650-00-152-2916
Case, M164 (for M49 Spotting Telescope)	8270828	6650-00-871-2970
Collimating, Attachment	5003230	5855-01-151-4216
Collimator Case, M1A2	12984641	1240-01-464-3144
Collimator, Assembly (component of Collimator Projector)	7573433	N/A
Collimator, Assembly (M1A1 Tank, MRS)	12960957-2	1240-01-475-0276
Collimator, Assembly, Muzzle Reference Sensor (MGS)	9338485-2	1240-01-276-6628
Collimator, Infinity Aiming, M1A1	10556235	1240-00-332-1780
Collimator, Infinity Aiming, M1A2	12984644	1240-01-465-5452
Collimator, Infrared (Auto Collimator Holder Assembly)	5002738	5855-01-294-9890
Collimator, Projector (Infinity Aiming Ref.)	7573291	1240-00-757-3291
Compass Needle Assembly, M2A2 (Pointer, Dial)	8213178	5355-00-754-4118
Cover Assembly, M24 Tripod (M2A2 equipment)	8216550	1290-00-075-2399
Dioptometer (Eyepiece Assembly, Optical Instrument)	7680631	1240-00-536-5557
Drive, Ballistics (M10A6)	10541900	1220-00-933-1203
Eyepiece Assembly	8619830	1240-01-211-3634
Eyepiece Assembly (Periscope, LAV)	11733402	1240-00-393-0446
Fixture	8575858	4931-00-927-3394
Fixture, Adapter	8289189	4931-00-065-2010
Fixture, Adapter (M117 Pantel, Azimuth Test Fixture)	5800955	4931-00-020-2365
Fixture, Adapter (M137, M113, M115 Pantel)	8213899	4931-00-801-6861
Fixture, Adjustment (Straight Telescope)	7573980	4931-00-508-5443

Description	PN (Part Number)	NSN (National Stock Number)
Fixture, Alignment (Laser)	8296201	5860-00-561-0741
Fixture, Cross Leveling Test	6523553	6650-00-652-3553
Fixture, Inspection	5800949	4931-00-020-2367
Fixture, Test	7660243	4931-00-601-2241
Fixture, Test	10540492	4931-00-914-5164
Fixture, Test	10555619	4940-00-191-9215
Fixture, Test	5800954	4931-00-034-0898
Fixture, Test (Straight Telescope)	7197944	4931-00-508-5434
Fixture, Test, Azimuth	7691596	4931-00-769-1596
Fixture, Test, Gage (Azimuth Test Fixture)	11750712	6695-01-061-6365
Fixture, Tru-Alignment	5002720	4931-01-152-9871
Foot Rest, Gunner's	10911373	1015-00-168-2631
Handle & Firing Mechanism	11578985	1010-01-043-2050
Headrest	11727445	1240-00-394-3146
Headrest Assembly	8270816	1240-01-054-3606
Headrest Assembly	8619420	1240-00-437-7218
Headrest Assembly	8619421	1240-00-437-7219
Headrest Assembly	11727421	1240-01-109-7668
Heliotrope	13217E4800 (Seiler P/N)	6675-00-240-1892
Housing Assembly	8585706	N/A
Housing, End Box	10516328	1240-00-865-7695
Illuminated Head Assembly, Large (replaced by M3 Borescope)	8770665	6650-00-047-4163
Illuminated Head Assembly, Prism (replaced by M3 Borescope)	8770862	6650-00-507-3617
Illuminated Head Assembly, Small (replaced by M3 Borescope)	8772987	6650-00-780-4343
Indicator, Azimuth	8438753	1290-00-168-5990
Indicator, Azimuth	8437917	1290-00-168-5989
Infinity Sight, M45C	8635466	1240-00-056-4854
Kit, Installation, M171 (for use on M777)	11727848	1025-01-068-8737
Kit, Installation, M172 (for use on M777)	11727849	1025-01-068-8736
Kit, Modification, M119E1	11747332	1240-01-093-5870
Lamp Housing	8644343	1240-00-066-7095
Lamp, Nuclear (M137 Pantel)	11729515	6260-01-051-9606
Lamp, Nuclear Scale Azimuth (on M67 Mortar Mount)	11733741	6260-01-056-2883
Leg, Collimator (M1A2 Collimator)	8644326	6675-00-936-2313
Level Assembly	8644293	1240-00-066-7096
Level Assembly	11731291	1240-00-488-8665
Level Assembly (M137 Mount)	8572243	6650-01-145-5663
Level Assembly (M145 Mount)	8215836	6650-01-444-1321
Level Assembly (M65 Periscope)	7635924	N/A
Light, Signal	13217E3730 (Seiler P/N)	6675-00-641-3536
Light, Signal Survey	13216E8100	6675-00-612-1187
Linkage, Assembly (M109 SP)	12563124	1030-01-317-9117
Linkage, Assembly (M109 SP)	8267877	1240-00-871-5475
LRF Reticle Simulator	12951526	6650-01-394-6894
Mechanism, Elevating (Mortar)	11580034	1015-01-414-6269
Mechanism, Traversing (Mortar)	11579980	1015-01-414-7493
Microscope, Alignment (Aegis)	2907771	1285-01-256-8585

Description	PN (Part Number)	NSN (National Stock Number)
Mirror Assembly	10542245	6650-00-251-2324
Mount, Gunsight Assembly	8620896	1240-01-105-5524
Mount, Periscope, M104A1	8270627	1240-00-565-1091
Mount, Periscope, M119	8619585	1240-00-796-9687
Mount, Periscope, M119E1 W/E	11727489	1240-00-394-3149
Mount, Telescope, M128 (M53 Sight Unit)	10559699	1240-00-181-4806
Mount, Telescope, M134A1	10553215	1240-00-150-8890
Mount, Telescope, M137	8587295	1240-00-895-6492
Mount, Telescope, M138	8587500	1240-00-896-2240
Mount, Telescope, M145A1	8267701-1	1240-01-313-6842
Mount, Telescope, M146	8616011	1240-00-864-0348
Mount, Telescope, M171	11727800	1240-01-039-7273
Mount, Telescope, M171A1	13005103	1240-01-515-8265
Mount, Telescope, M172	10554823	1240-01-037-7290
Mount, Telescope, M172A1	13005089	1240-01-517-2171
Mount, Telescope, M186	12599175	1240-01-277-0473
Mount, Telescope, M187	12599166	1240-01-277-0474
Mount, Telescope, M187A1	12984689	1240-01-483-5324
Mount, Telescope, M21A1	7578396	1240-00-757-8596
Mount, Telescope, M23	7578441	1240-00-757-8441
Mount, Telescope, M48	6583165	1240-00-344-4648
Mount, Telescope, M64	9360169	1240-01-201-8299
Mount, Telescope, M67	9356166	6650-01-340-6082
Mount, Telescope, M67A1	SLB10804	1240-01-556-1188
Objective & Relay	12282233	1240-01-080-7958
Parts Kit, Cell Assembly	9338493	1240-01-205-9663
Pechan Assembly (M115 Pantel)	8587309	6650-00-896-2248
Periscope, Battery Command, M65	8268671	1240-00-678-5577
Periscope, M28C	8293432	1240-00-706-0794
Periscope, M42	7645543	1240-00-864-2933
Prism, Assembly, M28	8270652	1240-00-767-6402
Prism, M92	8299684	6650-00-507-9525
Prism, Penta, Cemented	8635363	6650-00-073-9737
Projector, Reticle	11744800	1220-00-300-1410
Quadrant, Gunner's, M1A1	7197156	1290-00-891-9999
Quadrant, Range, M4A1	6740765	1290-00-674-0765
Quadrant, Elevation, M13	7652218	1290-00-765-2218
Quadrant, Fire Control, M14	8626310	1290-00-066-4994
Quadrant, Elevation, M15	8247683	1290-00-896-2236
Quadrant, Fire Control, M17 (Tritium)	11729530	1290-01-037-3883
Quadrant, Fire Control, M17A1	13005101	1290-01-515-8260
Quadrant, Fire Control, M18 (Tritium)	11729525	1290-01-037-7289
Quadrant, Fire Control, M18A1	13005102	1290-01-515-8262
Quadrant, Support (Cross Level Fixture)	8267714-2	1240-01-149-5951
Range Indicator	9360374	5840-01-458-6159
Range Indicator Kit	9360382	1010-01-237-9033
Reflector Assembly	7654942	1290-00-765-4942

Description	PN (Part Number)	NSN (National Stock Number)
Reticle Assembly	11834878	1240-01-151-8841
Reticle, Cemented	8585663	1240-00-627-9398
Reticle, Cemented	8620858	1240-00-970-1217
Sight Post (M113 Pantel)	8626248	1240-01-140-2581
Sight Unit, Mortar, M53	8245971	1240-00-856-9452
Sight Unit, Mortar, M64	9360168	1240-01-379-7953
Sight Unit, Mortar, M67	9356182	1240-01-366-7322
Sight Unit, Mortar, M67A1	SLB10821	1015-01-556-1178
Sight, Extnsn, GPS Commander's	12285300	1230-01-077-7584
Sight, M4	7579927	1240-00-757-9927
Sight, Reflex, M18	7597799	1240-00-759-7799
Sighting Device	10555620	1240-01-134-7103
Stand, Grid Pattern	8625917	4931-00-087-2050
Support, Cell	10545110	1270-00-997-4562
Support, Telescope Assembly (M128 Mount)	10559700	1240-00-783-7694
Telescope Mount, M90	8299670	1240-00-344-4689
Telescope, 8x	SM-D-968330	1240-01-362-1968
Telescope, Alignment	8513258	6650-00-569-1762
Telescope, Auxiliary	7658931	6650-00-513-2207
Telescope, Collimating	5549108	4931-00-554-9108
Telescope, Elbow 135 degree	13011749-3	1240-01-532-6915
Telescope, Elbow, M109	8588780	1240-00-823-5612
Telescope, Elbow, M109, Assembly	10548042-2	1240-01-197-5069
Telescope, Elbow, M114A1	11730285	1240-00-150-8889
Telescope, Elbow, M116	8587431	1240-00-898-6787
Telescope, Elbow, M116C	8587491	1240-00-898-6789
Telescope, Elbow, M116D	8587431	1240-00-974-6433
Telescope, Elbow, M116F	8289165	1240-00-974-6432
Telescope, Elbow, M118A2	11829207	1240-01-092-2693
Telescope, Elbow, M118A3	9356014	1240-01-317-9241
Telescope, Elbow, M138A1	13005104	1240-01-038-0530
Telescope, Elbow, M139	10556120	1240-00-328-5631
Telescope, Elbow, M16AIC	7597780	1240-00-759-7780
Telescope, Elbow, M16AID	7597781	1240-00-759-7781
Telescope, Elbow, M16AIF	7597782	1240-00-759-7782
Telescope, Elbow, M16AIG	7597783	1240-00-759-7783
Telescope, Elbow, M2A1	7579939	6650-00-335-5017
Telescope, Elbow, M62	7579975	1240-00-757-9975
Telescope, Elbow, M64	9360257	1240-01-211-3608
Telescope, Elbow, M67	9356181	6650-01-341-5195
Telescope, Elbow, M67A1	SLB10430	1240-01-556-1187
Telescope, Elbow, M92D	8299680	1240-00-546-6339
Telescope, Elbow, M92F	8286960	1240-00-886-5888
Telescope, Elbow, Mk 117	2911301-1	
Telescope, Mark 75	LD62682	1240-00-382-2232
Telescope, Observation, M49 w/equipment	6785630	6650-00-530-0960
Telescope, Panoramic, M113A1	11730267	1240-00-150-8886

Description	PN (Part Number)	NSN (National Stock Number)
Telescope, Panoramic, M115	8587340	1240-00-895-9186
Telescope, Panoramic, M117A2	11739510	1240-00-106-7754
Telescope, Panoramic, M12A7C	7687260	1240-00-768-7260
Telescope, Panoramic, M12A7D	7687261	1240-00-768-7261
Telescope, Panoramic, M12A7K	8228975	1240-00-344-4632
Telescope, Panoramic, M12A7Q	8213035	1240-00-917-6428
Telescope, Panoramic, M12A7S	8213037	1240-00-917-6433
Telescope, Panoramic, M137	11741101	1240-01-038-0531
Telescope, Panoramic, M137A2 (Short Neck)	12984713	1240-01-277-0472
Telescope, Panoramic, M137A3 (Long Neck)	12984775	1240-01-483-6100
Telescope, Straight, M103	7659740	1240-00-788-1236
Telescope, Straight, M134	11728190	1240-00-179-1155
Telescope, Straight, M86F	7597852	1240-00-759-7852
Telescope, Straight, M90A2	125599180	1240-01-277-2875
Telescope, Straight, M90A3	12984673	1240-01-480-0292
Telescope, Straight, M90F	8205096	1240-00-601-4065
Telescope, Transmitter	10559415	1240-00-442-6092
Telescope, Tube, Mount	10182918	1440-00-394-9792
Telescope, White	8513258	6650-00-569-1762
Trainer, Artillery Laser	11746409	6920-01-026-0136
Tripod Assembly, M10 (M65 Periscope)	6545927	1290-00-654-5927
Tripod, Government Style	MIL-T-14091C	N/A
Tripod, M15 (M49 Telescope, Spotting)	6543811	1240-00-654-3811
Tripod, M17 (M65 Periscope)	6574387	5825-00-657-4387
Tripod, M24 (M2A2)	8242777	1290-00-346-8184
Window, Magnetic	7650540	1240-00-765-0540



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