

ARL 9800 Spare Parts

P/N	Description	P/N	Description
A037691	Shutter magnet	A037699	O-Ring
A037580	Light barrier transmitter	A037581	Light barrier receiver
S702915T	Load lift complete assembly	A037756	Load/analyse lift motor
A036864	Proximity detector	S702917	Vacuum duct for load/analyse lift
S702773	Vacuum duct for load/analyse lift	AA20087	O-Ring
A037694	O-Ring	A038458	Quad-Ring
AA20224	O-Ring	AA19814	O-Ring
S702932T	Shutter complete assembly	A037151	Shutter/transfer motor
S316918	Membrane	S427882	Spring
A037318	Belt for the lift load/analyse	S702270	Vacuum gauge
S702916T	Analyse lift complete assembly	A037582	Rotation motor
A037697	O-Ring	S427695	Spring
S702597T	Transfer	S702772	Vacuum duct for transfer
A036938	Belt for the transfer	A037694	O-Ring
A038459	Quad-Ring	S427688	Axle coupling
A037704	Cable 0.6/0.8	S702452	Cassette rotation complete
S702771	Vacuum duct cassette rotation	A037701	O-Ring
S317021	Sample cage	S702774	Gasket kit 98
A033977	Radial fan	A035135	Fan 24VDC
A038253	Radiator	A037319	Water valve
A035587	Fitting	S418530	Fitting
AA24230	Fitting, nut, ring	AA22512	Collar tube D14-24
AA20520	Pipe D16/10	AA20089	O-Ring
AA19831	O-Ring	S426782	Fitting
S427749	Filter 450X550X5	A037762	Heating resistor
A033977	Radial fan 24VDC	A035135	Fan 24VDC
S427749	Filter 450X550X5	A037762	Heating resistor
A038320	Axial fan (230 VAC)	A037762	Fan (230 VAC)
S702633	Primary Beam Devices complete	A037150	Motor coder
A037155	Belt	S702684	Filter Cu
S702685	Filter Fe	S702686	Filter Al
S702680	Primary Collimator -5°	S702681	Primary Collimator 0°
S702778	Detector Exatron Ne-Al	S702779	Detector Exatron Ne-Be
S702780	Detector Exatron Ar-Be	S702781	Detector Exatron Kr-Be
S702722	Exatron Decoupling	S702740	Detector Scintillator Mono
S702708	Detector FPC Mono	S702989	Window FPC Mono/Gonio PEA9
S702854	Window FPC Mono/Gonio PEA6	S702853	Window FPC Mono/Gonio ULE
S702415	Preamplifier for Mono	S702456	Assembly anal./digit. XMI Mono

S702704	Assembly sensor/heating for Mono	S702574	High Voltage Mono board
S702700	Command Filter Mono	S702785-50	50% Primary slit shutter
S702785-30	30% Primary slit shutter	S702785-20	20% Primary slit shutter
S702785-10	10% Primary slit shutter	S702785-5	5% Primary slit shutter
S702870-50	50% Secondary slit shutter	S702870-30	30% Secondary slit shutter
S702870-20	20% Secondary slit shutter	S702870-10	10% Secondary slit shutter
S702870-5	5% Secondary slit shutter	S702576T	XST, board, spare
S702417T	XQM, board, spare	S702594T	XSP, board, spare
A036036	Power supply, DC, 5V/12A	S702593	Power distribution board
A037045	Link cable PC 9PM/9FM	A036695	Plug T13
A036023	Breaker 16A	A036024	Breaker 32A
A031138	Brass terminal	A031140	Spacer
A031136	Grey terminal	A031137	Blue terminal
S702777	Display fluor, 1x20	AA21425	Fuse 0.2A
AA21430	Fuse 3.15A	S702357	Pump vacuum, Alcatel 2005L
S702922	Pump vacuum, Alcatel 2005E	A037385	Pump molecular
A037399	Grease kit for the molecular pump	A037260	Oil for vacuum pump, CMP Elite Z
A037351	Maintenance kit Alcatel 2005L	A038461	Maintenance kit Alcatel 2005E
A030984	Filter with gasket, oil mist	AA22248	Filter for oil vapour
S426779	Spectrometer vacuum valve, 24VDC	A036861	Primary chamber vacuum valve, 24VDC
A036862	Primary chamber venting valve, 24VDC	A028341	Spectrometer venting valve, 24VDC
A037046	Vacuum safety	A037074	Manual venting valve
A037101	Gasket	S702270	Vacuum gauge
AA21947	Clamp	A029214	Ring, centering
A029218	T-Fitting	AA26275	Ring, centering
S414505	Fitting	AA15077	O-Ring
S427375	Fitting	S427699	Pumping tube D16/23
A037532	Collar	S427362	L-Fitting
AA26340	Ring and O-Ring	A037386	Ring and O-Ring
S423138	Fitting	AA22513	Clamp tube D24-36,L14
S428791	Pumping tube D25/34	S426793	Fitting
AA20980	O-Ring	S419805	Fitting
A035702	Filter	AA20224	O-Ring
A028813	O-Ring	S421226	Support
S421231	Fitting	AA15037	O-Ring
AA26265	Silencer	S427580	Washer
A037000	Spring	S426736	Block used for shipment
A036547	Fitting	AA26572	Fitting

A031207	Pipe D5/3	S702774	Gasket kit 98
S317775	Fitting	A038609	Filter cartridge
S702894	Filter kit	S702555	Pump water, 2.5L/-3.8B
A027981	Filter cartridge	A027644	Deionized water tank
S700884	Cover for water tank complete assembly	S111830	Heat exchanger
S702082	Water temperature sensor	A027620	Water temperature safety
A036841	Water resistivity sensor	A037319	Water valve, 24VDC
AA20520	Pipe D16/10	A036840	Reed contact
AA20089	O-Ring	AA24230	Fitting, nut, ring
AA19831	O-Ring	S418530	Fitting
S427457	Washer	S426782	Fitting
A035587	Fitting	A027614	Fitting
AA22512	Collar	AA20281	O-Ring
S316660	Upper block	S316650	Block
S316659	Lower block	S420944	Set of two floats
AA20455	O-Ring	A034502	Washer
A036941	Contact	S428109	Multiple water fitting
S427819	Fitting	S428148	Fitting
A028318	Nut	A028319	Ring
AA20538	Fast fitting male	AA20536	Fast fitting female
S702861	Pump water	A027981	Filter cartridge
A027644	Deionized water tank	S700884	Cover for water tank complete assembly
A035097	Heat exchanger water/air	S702082	Water temperature sensor
A027620	Water temperature safety	A036841	Water resistivity sensor
AA20520	Pipe D16/10	A036840	Reed contact
AA24619	Fan water/air exchange	AA20635	Fitting water/air exchange
AA20633	Ring water/air exchange	S427457	Washer
AA35589	Sleeve water/air exchange	A027614	Fitting
AA22512	Collar	AA20281	O-Ring
S316660	Upper block	S316650	Block
S316659	Lower block	S420944	Set of two floats
AA20455	O-Ring	A034502	Washer
A036941	Contact	S428109	Multiple water fitting
S427819	Fitting	S428148	Fitting
A028318	Nut	A028319	Ring
AA20538	Fast fitting male	AA20536	Fast fitting female
S702818	X-Ray tube 75 μ 3 GN, Rh	S702993	X-Ray tube 75 μ 3 GN, W
S702991	X-Ray tube 3 GN, W	AA20082	O-Ring

S425096	Pipe	S427387	Pipe
A036556	Gasket	A036554	Gasket conical
A037323	Silicone washer	A037324	Silicone oil
S427819	Fitting	S428148	Fitting
A028318	Nut	A028319	Ring
S702036	X-ray tube power supply 3kW	S702825	X-ray tube power supply 3,6kW
A036999	Emergency stop button	A038200	High voltage cable
S702737T	XPS 60kV, board, spare	A037323	Silicone washer
A037324	Silicone oil	A036556	O-Ring
S214401	Pyramid cover	A036997	Bulb for 'X-Ray On' signal
A037042	Bulb for emergency stop button	A037152	Security switch
S703072	X-ray tube power supply 600 W	A036999	Emergency stop button
A038538	High voltage cable	S702927T	XPSLP, board, spare
A037323	Silicone washer	A037324	Silicone oil
A036556	O-Ring	S214401	Pyramid cover
A038566	Bulb for 'X-Ray On' signal 24 V	A037042	Bulb for emergency stop button
A037152	Security switch	S702974	Interconnection board
S702075	Collimator change with 2 collimators	S702076	Crystal changer
A036125	Reader head	A036123	Motor of the detectors
A036124	Motor of the crystals	S701090	Flow-prop. counter Detector
A028993	O-Ring	S702143	Window PEA9
S700159	FPC Collimator	S702150	Magnet
S701289	Scintillator counter detector	S702735T	XGI, board, spare
S702653T	Gonio power, board, spare	S702736T	XDI, board, spare
S701889	Detector preamplifier MUX	S701890	Reader head amplifier
S702283	Crystal changer motor with gear	A037763	Switch
A036525	Heating resistor	A036962	Temperature sensor
S701215	Collimator 0.15°	S702079	Collimator 2.60°
A036888	Collimator changer motor	S421529	Gear
A033911	Switch	A035721	Switch
S700081	Crystal LIF200	S701418	Crystal LIF220
S700087	Crystal 420	S701419	Crystal PET
S700084	Crystal TLAP	S700085	Crystal Ge111
S701421	Crystal InSb	S701422	Crystal ADP
S700633	Crystal AX06	S702197	Crystal AX09
S701811	Crystal AX16	S701183	Crystal AX20
S703099	Crystal AX06+	S703100	Crystal AX16+
S702221	Detector, XRD	S702419T	XRDI, board, spare
S702653T	GONIO Power, board, spare	S702736T	XDI, board, spare
S700128	Reader head amplifier	S700732	Detector preamplifier MUX

S426510	Motor for XRD driving	A036125	Reader head
S702968T	Magazine 12 positions complete assembly	S702734T	XCM, board, spare
S426958	Motor	A036920	Encoder
S426928	Gear	S426819	Gear
S427714	Gear	S427715	Gear
A037680	Belt timing T5L210	A037681	Belt timing T2L180
S427712	Ring	S702750	Large sample loader including
S702577T	XHI, board, spare	A037151	Big motor with encoder 15W
A037150	Small Motor with encoder 6W	A037197	Belt timing T5/2385
A037196	Belt timing T5/990	A037318	Belt timing T2 5x6 Z64
A037166	Barrier light	A038193	Cable Magazine XY 1x24
A038194	Cable Magazine XY 1x12	A037198	Electromagnet
AA27296	Tube silicone D3x1.5	S428512	Adaptator D40/14 for samples D30.5 to 35mm
S428518	Adaptator D40/14 for samples D30.5 to 35mm	S701558	Small cassette non coded with aperture of \varnothing 29 mm
S702893	Small cassette non coded with aperture of \varnothing 31 mm	S702573	Large cassette non coded with aperture of \varnothing 29 mm