

ASYMTEK Vantage® Series – Wafer-Level Packaging Spares List

A range of spare parts are available to support Nordson Electronics Solutions products, keeping them running at peak performance. Nearly all spare parts are sold as part of a spares kit, with a few exceptions.

How to Locate and Order Spare Parts

If you are referring to the User Manual to complete a procedure, you can search for a *Kit Part Number* or an individual *Part Description* to identify the kit or individual part you need to complete the procedure.

If you have a *part number*, search the Lookup Part Number column in the tables below to identify whether the part is sold in a kit or as an individual part. You will find it in the Spares Kit List table if it's sold in a kit. You will find it in the Individual Part List table if it's sold as an individual part.

To locate a kit or individual part, do the following:

1. Download this file and open it in a browser such as Google Chrome.
2. Use your browser's search feature to search for a *Kit Part Number*, individual *Part Description*, or *part number*.
 - If the part is sold in a spares kit, refer to the corresponding columns in the Spares Kit List table for details about the kit. Use the **Kit Part Number** to order the kit.
 - If the part is sold individually, refer to the corresponding column in the Individual Part List table for details. Use the **Lookup Part Number** to order the part.
3. To request a quote, do the following:
 - Click [here](#).
 - Locate your region and click the **Email link**.
A draft email addressed to the recipient you selected is displayed.
 - In the Subject field, type **New Request for Quote**.
 - In the body of the email, provide the following information:
 - The **Kit Part Number(s)** for the kit(s) you want to order. And the quantity of each kit.
 - The **Lookup Part Number(s)** for the individual part(s) you want to order. And the quantity of each part.
 - The Ship To information: **company name** and **complete shipping address**.
 - Your **name**, **phone number**, and **email address**.
 - Click **Send**.

Spares Kit List

All parts listed in the following table are sold only within kits, not individually. The information in the Lookup Part Number column allows you to locate a part that you previously ordered separately but is now only available as part of a kit. The Quantity column shows the quantity you will receive for each part in a kit.

Kit Name	Kit Part Number	Part Description	Quantity	Lookup Part Number
E-ASSY, VAC GAUGE TO I_F PCA	6138717			
		LABEL, THERMAL, WH, LONG	2	7251947
		GAUGE, DIGITAL VACUUM SWITCH	1	7233256
		PLUG-M, 4S, NANOFIT, 2.5mm, 2R	1	6138697
		HEATSHRINK, 3/16", 2:1, BLACK	0.2	6126525
		SOCKET, NANOFIT, 24-26G, 5A, 30AU	4	7253333
		FITTING, 10-32-1/8" ELBOW, Q-DISC	1	199564
ASSY, DUAL PURGE, SRV STN, VTG	6138732			
		BASE, SERVICE STATION, DUAL PURGE	1	6138720
		FITTING, ELBOW, 1/8NPT-1/4TUBE	2	387432
		FITTING, 10-32-1/8" ELBOW, Q-DISC	2	199564
		INSERT, 18X36 DISPENSE CARD HOLDER	1	6138726
		SCREW, M3 X 0.5 SOCKET X 8	2	387980
		BUSHING, TACTILE, DUAL STN	1	6115909
		ASSY, Z TCTL, CERAM INST, ADSZ	1	6112270
		SCREW, SET, M3X15MM, FLAT PT	4	6131391
		BOOT, VAC .120 ID OLIVE	2	381523
		LID, PURGE, ANTI-SPATTER	2	6115929
		O-RING, 1 7/8 OD X 1/16	2	381649
		PCB, TILE, XY OFFST & JDO, DUAL HD	1	6112913
		ASSY, TACTILE SENSOR, DUAL SVC STN	1	6148560
PCA, I_F, EXP VAC GAUGE+HTR CNTRL, PRGMD	6139145			
		PCA, I_F, EXP VAC GAUGE+HTR CNTRL	1	6138700
E-ASSY, HEATER CONTROL MDL, PRGRMD	6140911			
		E-ASSY, HEATER CONTROL MODULE	1	6138691
E-ASSY, HEATER OUTPUT MDL, PRGRMD	6140912			
		E-ASSY, HEATER OUTPUT MODULE	1	6138692
ASSY, RFID SCANNER, VTG DH, LEFT	6147913			
		SCANNER, RFID, USB, BIS00W4	1	6120643
		CABLE, USB-M12-5PIN, 1M	1	6125995
		BRKT, RFID SYRINGE VANTAGE	1	6125993
		SCREW, M4 X 0.7, SOCKET X 20	2	388032
		CABLE TIE, 3/16" ROUND	1	387910
		SCREW, M4 X 0.7, SOCKET CAP, X8	1	388026
		LABEL, SELF LAMINATING 1X2.25"	1	7216610
ASSY, RFID SCANNER, VTG DH, RIGHT	6147914			
		SCANNER, RFID, USB, BIS00W4	1	6120643
		CABLE, USB-M12-5PIN, 1M, ROTATED	1	6136606
		BRKT, 2ND HEAD, RFID VANTAGE	1	6130744
		SCREW, M4 X 0.7, SOCKET X 20	2	388032
		CABLE TIE, 3/16" ROUND	1	387910
		SCREW, M4 X 0.7, SOCKET CAP, X8	1	388026
		LABEL, SELF LAMINATING 1X2.25"	1	7216610
ASSY, DISP. COVER, 6OZ, VTG	6146766			
		COVER, SENSOR, VANTAGE, CLEAR	1	6110171
		INSERT, COVER, L-U CAMERA	1	6115910
		COVER, VAC GAUGES, VTG	1	6131386

		COVER,DUAL DISP,CLEAN RAIL & GUAGES,VANT	1	6138730
		LABEL, HOT SURFACE	1	7207207
		MIRROR, LOOKUP DISPENSE	1	7297047
		SCREW, NYLON M3 X 0.5 X 6 FLAT	2	7297048
ASSY,TACTILE SENSOR,DUAL SVC STN	6148560			
		PLUG-M,3S,MOLEX MICROFIT	1	7202794
		SWITCH, ULTRA-PRECISION	1	383514
		HEATSHRINK,3/16",2:1,BLACK	0.2	6126525
		SOCKET,26-30AWG,MOLEX MICROFIT	3	7202784
		LABEL,SELF LAMINATING 1X2.25"	1	7216610
FRU,6100915,PCA,WHISTLE MODULE,TESTED	6137473			
		PCA,WHISTLE MODULE,TESTED	1	6100915
P3,SYSTEM PNEU CNTRL ASSY,VTG	7287334			
		VALVE, 3 WAY, HIGH FLOW	2	383240
		FITTING,MALE,3/8TUBE X1/8 NPT	1	7243915
		FITTING, ELBOW, 3/8 TUBE OD	3	383432
		FITTING, 1/8M X 1/8F X 1/8FNPT	2	7244870
		FITTING, TEE, 3/8, BRASS	2	7244346
		VALVE, 3 WAY, 24V	2	382928
		FITTING, ELBOW,1/8NPT-1/4TUBE	3	387432
		MUFFLER, 1/8 MPT	5	382929
		FITTING, 1/8NPT X DUAL-Y 1/4OD	2	392803
		REGULATOR,E/P,0-130PSI,0-5V	1	7213397
		ELBOW, 1/4MNPTX1/4Q-DISC, SWIV	2	381674
		FITTING, 1/8"NPT,3X1/4" QUICK	1	7220150
		BHCS,M4 X 45MM	2	7225963
		SCREW,M4X0.7X35MM SHCS,SS	2	7265106
		SCREW,M3X20, SOCK.HD.CAP,SS	4	387984
		TAPE,PTFE-1/4"	1	382382
		TUBING,PU,CLR 3/8"OD 1/4"ID	5	386954
		TUBING,PU,CLR 1/4"OD 1/8"ID	15	7242264
		PNL3,SYSTEM AIR CONTROL SM2	1	7291023
		PLUG, ONE TOUCH	3	383428
		FTT'G, BULKHEAD 1/4X1/4 NYCOIL	2	7274878
		SCREW, M4 X 0.7, SOCKET CAP,X8	4	388026
		TERM,DUAL,FEEDTHR,SCRW,DINRAIL	4	7243246
		TRM BLK,END PLT,FOR WDK2.5	1	7271842
		TRM BLK,BRACKET END,WEW35/2	2	7243454
		LABEL,T.B.1 SHEET OF 144,WS1	4	7279052
		LABEL,SELF LAMINATING 1X2.25"	18	7216610
		LABEL,BLANK,COMPONENT	10	7220557
		DIN RAIL,SLOT,35x7.5x90mm	1	7254839
		PLUG,QUICK DISCONNECT,3/8	1	199433
		STANDOFF, HEX 6x20MM, M4 M-F	2	7290886
		SOCKET,MICROFIT,20-24G,5A,30G	4	7202772
		PLUG-M,4S,MICROFIT,3mm DUAL	1	7204217
		HEAT SHRINK,1/4",3X,BLACK	0.1	7246621
		BUMPER, 0.30, BLACK	2	7243344
		PLUG-M,8S,PHOENIX 3.81MM,SCREW	1	7212377
		CABLE,PNEUMATIC SOLENOID 1900	4	7287618
		TIE WRAP, 5.5" BLACK	4	7254056
		CABLE TIE, FLAT	2	7243455
		SCREW, M4X0.7, PHILIPS FLAT,X8	2	388008
		FITTING,REDUCER,3/8T TO 1/4	3	387475
		PIN,FERRULE,20AWG GREY 8mm	8	6117229
		LABEL,BLANK,COMPONENT,SMALL	4	7220558
		TIE WRAP, 4" WHITE W/ FLAG	4	7246612
		TIE WRAP,8"RED	2	6104881
FRU,6100905,PCA,BACKPLANE,TESTED	6137472			
		PCA,BACKPLANE,TESTED	1	6100905
FRU,6100925,TROMBONE MODULE,TESTED	6137474			
		PCA,TROMBONE MODULE,TESTED	1	6100925

FRU, ASSY,MAIN AIR REGULATOR,S-9XXN	6105624			
		SCREW,M5X.8X8 SHCS	2	7245989
		WASHER,M4,12MM OD	2	7220757
		SCREW, M4 X 0.7, SOCKET X 10	2	388027
		MAIN AIR REGULATOR	1	6120507
		LARGE OD FLAT WASHER,M5,15MM	2	7251823
ASSY, RGBW LZP, LIGHT BOX, VANTAGE	6128638			
		BAG,SEALTOP4X6,2 MIL,W/WHT	1	7257493
		LOCTITE 222MS,50ML BOTTLE	1	7252898
		CABLE TIE, 3/16" ROUND	1	387910
		SCREW,M2X.40X6 FLTHD. PH. REC.	4	387957
		SCREW,M2-0,4X6 SOCKET CAP	9	7275113
		SCREW, M3X.05 FLAT	1	392120
		BLOCK,BEAMSPLITTER LIGHTBOX	1	7214493
		LENS,FRESNEL,RECT.LIGHTBOX	1	7214495
		DIFFUSER,RECT.LIGHTBOX	1	7214496
		BEAMSPLITTER,VOF LIGHTBOX	1	7214512
		HOLDER,OPTICS,VOF	2	7217763
		SCREW,FLAT,M2 X 0.4 X 4SST	2	7217764
		BLOCK,VOF LIGHT BOX 40W	1	7239586
		SCREW,M2X0.4 SOCKET X8,SS	2	7275114
		PLATE, MOUNT, RGB LIGHT BOX, VANTAGE	1	6128603
		SETTING, STAR LED LIGHTBOX 40W	1	6135678
		ASSY,RGB LZP, 40W	1	6133145
		PAPER,FLOCKED,BLACK	1	6126542
FRU,6138269,SCALE,PRECISION,VTG	6137475			
		PEDESTAL, CALIBRATION, PRECISION SCALE	1	6128610
		KIT, INSTALL, SCALE .01MG, VANTAGE	1	6138269
		SCREW, M6X10, SOCK, CAP, SS	2	388099
FRU, PWA,CM PNEUMATICS CONTROL	6105628			
		PWA,CM PNEUMATICS CONTROL	1	7226025
P4,V1/V2 PNEU MODULE,VTG	7287335			
		FITTING,REDUCER,3/8T TO 1/4	2	387475
		VALVE, 3 WAY, 24V	4	382928
		FITTING, ELBOW,1/8NPT-1/4TUBE	7	387432
		MUFFLER, 1/8 MPT	7	382929
		REGULATOR,E/P,0-130PSI,0-5V	3	7213397
		ELBOW, 1/4MNPTX1/4Q-DISC, SWIV	5	381674
		FTG,ELB-3,1/4MNPT X 3/8	1	195969
		SCREW,M3X20,SOCK.HD.CAP,SS	6	387984
		PNL4+5,HEAD AIR CONTROL SM2	1	7291024
		CABLE TIE,4",BLACK	4	382767
		SCREW, M4 X 0.7, SOCKET CAP,X8	6	388026
		FITTING, 1/4" PLUG-IN Y	1	383188
		TUBING,PU,CLR 1/4"OD 1/8"ID	5.5	7242264
		TUBING,PU,CLR 3/8"OD 1/4"ID	2	386954
		TERM,DUAL,FEEDTHR,SCRW,DINRAIL	3	7243246
		TRM BLK,END PLT,FOR WDK2.5	1	7271842
		TRM BLK,BRACKET END,WEW35/2	2	7243454
		LABEL,T.B.1 SHEET OF 144,WS1	3	7279052
		LABEL,SELF LAMINATING 1X2.25"	28	7216610
		DIN RAIL,SLOT,35x7.5x90mm	1	7254839
		LABEL,BLANK,COMPONENT	7	7220557
		SCREW, M4X0.7, PHILIPS FLAT,X8	4	388008
		SOCKET,MICROFIT,20-24G,5A,30G	12	7202772
		PLUG-M,4S,MICROFIT,3mm DUAL	3	7204217
		TAPE,PTFE-1/4"	1	382382
		FITTING,1/8NPT X DUAL-Y 1/4OD	1	392803
		SCREW,M5-0.8X6 SOCKET CAP,SS	1	7275139
		HEAT SHRINK,1/4",3X,BLACK	0.4	7246621
		BUMPER, 0.30, BLACK	2	7243344
		CABLE,PNEUMATIC SOLENOID 2200	3	7287617

		PLUG-M,4S,PHOENIX 3.81mm,SCRW	1	7297454
		PLUG-M,6S,PHOENIX 3.81mm,SCRW	1	7294268
		CABLE TIE, FLAT	4	7243455
		TIE WRAP, 5.5" BLACK	3	7254056
		TUBING,6-RIB,1/4OD,1/8ID,BL	6	7217944
		PIN,FERRULE,20AWG GREY 8mm	8	6117229
		UNION, 1/4" Q-DISC.	3	382989
		FITTING, REDUC. UNION 1/4 -5/32	2	7297051
		LABEL,BLANK,COMPONENT,SMALL	4	7220558
		TIE WRAP, 4" WHITE W/ FLAG	4	7246612
		SCREW,D M4X6,SS,SOC HEAD	2	7207192
		TIE WRAP,8"RED	2	6104881
P7,DISTRIBUTION PANEL	7287336			
		POWER SUPPLY,ELMO,TAM20/230	1	7263023
		CABLE, POWER SUPPLY AC	1	7243487
		SCREW, M4 X 0.7, SOCKET CAP,X8	6	388026
		PNL 7,DISTRIBUTION,STACK	1	7290898
		POWSUP,UNIV VAC TO 48VDC 500W	1	7287642
		SCREW, M4X0.7, PHILIPS FLAT,X8	4	388008
		CABLE TIE, FLAT	4	7243455
		TIE WRAP, 5.5" BLACK	7	7254056
		CABLE,48V BACKPLANE PCA PWR	1	7287619
		CABLE,48V PWR,SII VISION	1	7270727
		CABLE,TROMBONE 350VDC PWR SUP	3	7297149
		CABLE,AC LINE FILT TO TAMB	1	7217044
		E-ASSY,LINE FILTER,10A,250VAC	1	7229899
		LABEL,RISK,ELECTRIC SHOCK,SEMI	1	7280690
		BRACKET,ELEC. FILTER,VANTAGE	1	6114674
		CLIP,WIRE HARNESS,1"DIA	2	7226307
		SCREW,D M4X6,SS,SOC HEAD	7	7207192
		LABEL,SELF LAMINATING 1X2.25"	6	7216610
		WASHER, #8 INTERNAL STAR	1	381697
		NUT,M4,W/LOCKWASHER,ZPL-ST	1	7208192
		SCREW, M4 X 0.7, SOCKET X 10	1	388027
		CABLE,PM AC TO TAMB FILT MFBL	1	6139182
FRU, REGULATOR,E/P,0-130PSI,0-5V	6105644			
		REGULATOR,E/P,0-130PSI,0-5V	1	7213397
ASSY,CONV/HEAT CNTRLR,VANTAGE	6110180			
		ASSY,CM CONV/HEAT CNTRLR W/USB	1	7287575
COMPUTER,PROGRAMMED,VANTAGE SPARE	7296960			
		CABLE-P,USB 2.0 EXT.,6'GOLD	1	7206872
		CABLE-P,DSUB-9,M-F,3M	1	7287053
		ASSY,P340	1	7254002
FRU,Z1 HEAD,VANTAGE	6141395	COMPUTER,PROGRAMMED,VANTAGE		
		Z1-HEAD,VANTAGE	1	7287315
		PROTECTIVE COVER,Z1,VANTAGE	1	6112936
		STRAP,VELCRO,12"L X 1"W,BLACK	1	7290077
		TIE WRAP,8"RED	1	6104881
		SCREW, SOCKET HEAD M2.5X8 SST	2	7275115
		SHCS,M3X0.5X35mm,SS	7	7203339
		SCREW,M3 X 0.5 SOCKET X 75MM	2	7287641
		SOCKET CAP SCREW, M3 X 12	2	387982
		BAG, SEALTOP 6 X 9, .002 MIL	1	7274452
		CABLE TIE,4",BLACK	8	382767
		BOX, 14X8X8, RSC	1	6104842
Z1-CBL/PNEU CARRIER,VTG	7287314			
		TUBE, SPIRAL 0.25IN OD	0.04	195207
		CABLE TIE,NYLONONG,RED	5	7205965
		LABEL,SELF LAMINATING 1X2.25"	16	7216610
		LABEL,BLANK,SELF LAMINATE	25	7220555
		SCREW,SHC,FLATHD,M4.0.7X8MM,SS	11	7228081
		NUT,M5,HEX, W/TOOTH	2	7254144
		ENCODER READHEAD,TONIC 5M	2	7287387

ASYMTEK Vantage® Series – Wafer-Level Packaging Spares List

		BRKT., CAT-TRACK, Y LARGE	1	7287507
		TRAY,CABLE CARRIER LEFT	1	7287585
		CABLE,SPARES DE09	1	7287593
		CABLE,SYS PCA TO HEAD CTRL	1	7287595
		CABLE,CAT,INTELLIJET	1	7287598
		CABLE,CT,5-CH LED	1	7287599
		CABLE,Z-MOTOR EXTENSION	1	7287600
		CABLE,HALLS+R-ENCODER,Z-HEAD	1	7287602
		CABLE,TEMP SENSOR,CAT TRACK	1	7287603
		CABLE,HEAD POWER 24V	1	7287605
		CABLE-P,FIBER OPTIC,LC,3MM	1	7287606
		ASSY,BULKHEAD,Z1,VTG	1	7290931
		MOUNT,Y CABLE CARRIER, X1,LEFT	1	7290959
		ASSY, CATTRACK HEAD1X, 20LINK	1	7290961
		ASSY, CATTRACK HEAD Y , 27LINK	1	7290963
		VERTICAL SEPARATOR E6-29	24	7290964
		TIEWRAP PLATE, 8 TOOTH	2	7290965
		TIEWRAP PLATE, 6 TOOTH	2	7290966
		FULL WIDTH SHELF, 70MM , E6	10	7290967
		FULL WIDTH SHELF, 80MM , E6	14	7290968
		MOUNT,X CABLE CARRIER COMB	1	7290969
		ASSY, X1 MOTOR SUPPORT	1	7290975
		CABLE,CAT TRACK uE LHS	1	7294335
		SUPPORT,CAT TRACK,105MM WIDE	1	7297086
		TIE WRAP,8"-BLUE	4	7297096
		CABLE,GROUND WIRE 720MM	1	7297425
		CABLE,X-BEAM TO EM BOX GROUND	1	7297426
		FITTING,1/4"-1/8"UNION Q/DISC	1	197669
		CABLE TIE,LOCK,NYL6/6	43	382864
		UVB,7.9"L,50LB,BLK		
		CABLE TIE, FLAT	3	7243455
		SCREW, M4X0.7 SOCKET FLAT X 10	2	7245171
		SCREW, M4 X 0.7, SOCKET X 10	4	388027
		SCREW,M4X0.7X10MM,BUT HD,SS	3	7246519
		HEX POST, D-SUB 4-40X3/16, SST	2	382564
		CABLE-P,CAT6,6M,SH,HF,THMBSCRW	1	7298866
		KIT,TUBE,CABLE CARRIER	1	7298344
		STRIP,WEAR, X1,INSIDE, YE	2	6102145
		STRIP,WEAR, X1,OUTSIDE,YE	2	6102146
		STRIP,WEAR,Y,INSIDE,YE	2	6102149
		STRIP,WEAR,Y,OUTSIDE,YE	2	6102150
		INTERPOLATOR,TONIC,40MHZ	2	7298895
		CABLE, NANO CAMERA, VANTAGE	1	7268874
		TIE WRAP,8"RED	4	6104881
		GROMMET, "U" CHANNEL, .062"	1	6126527
		FITTING, UNION ELBOW, 1 TOUCH, 1/4"	4	6138258
		FITTING, UNION ELBOW, 1 TOUCH, 1/4"-5/32"	2	6138261
		TUBING,PU,CLR 1/4"OD 1/8"ID	5	7242264
		CLIP,CABLE.19-.31 OD,BAND,ORNGE	1	7297106
		TIE WRAP, 20", 120 LB.	4	7279071
KIT, LHS, UE, VTG	7297113			
		ASSY,uEPSILON LHS,ILD1420(203)	1	7294336
		MOUNT PLATE, LHS	1	7290914
		BRACKET, COVER, LHS	1	7290922
		COVER,QUARTZ,LHS,SHIELD,32mm	1	7254822
		SCREW, M3 X 0.5 SOCKET X 6	2	387979
		SPACER,M2.5X2, M4.5OD,ALUMINUM	2	6127673
ASSY, X1 MOTOR SUPPORT	7290975			
		MOUNT,X MOTOR FORCER	1	7287359
		ASSY,MOTOR,LINEAR,X	1	7287577
		SCREW, M4 X 0.7, SOCKET X 10	6	388027
		LABEL,SELF LAMINATING 1X2.25"	2	7216610
ASSY,Z2 HEAD,TESTED	6141757			

		Z2-HEAD,VANTAGE	1	7287344
		PROTECTIVE COVER,Z2,VANTAGE	1	6112937
		TIE WRAP,8"RED	1	6104881
		STRAP,VELCRO,12"L X 1"W,BLACK	1	7290077
		SCREW, M4X0.7, SOCKET CAP, X30	7	388034
		SCREW, SOCKET HEAD M2.5X8 SST	2	7275115
		BAG, SEALTOP 6 X 9, .002 MIL	1	7274452
		CABLE TIE,4",BLACK	8	382767
		BOX, 14X8X8, RSC	1	6104842
FRU,7287578,ASSY,MOTOR,LINEAR,Y,VT G	6140577			
		ASSY,MOTOR,LINEAR,Y	1	7287578
Z2-CBL/PNEU CARRIER,VTG	7287345			
		ASSY, X2 MOTOR SUPPORT	1	7290976
		TRAY,CABLE CARRIER RIGHT	1	7287586
		ASSY,BULKHEAD,Z2,VTG	1	7290951
		ASSY, CATTRACK HEAD2X , 19LINK	1	7290962
		ASSY, CATTRACK HEAD Y , 27LINK	1	7290963
		VERTICAL SEPARATOR E6-29	24	7290964
		TIEWRAP PLATE, 8 TOOTH	2	7290965
		TIEWRAP PLATE, 6 TOOTH	2	7290966
		FULL WIDTH SHELF, 70MM , E6	10	7290967
		FULL WIDTH SHELF, 80MM , E6	14	7290968
		BRKT., CAT-TRACK, Y LARGE	1	7287507
		MOUNT,Y CABLE CARRIER,X2,RIGHT	1	7290960
		CABLE,HALLS+R-ENCODER,Z-HEAD	2	7287602
		CABLE,Z-MOTOR EXTENSION	2	7287600
		CABLE,SPARES DE09	1	7287593
		CABLE,SYS PCA TO HEAD CTRL	1	7287595
		CABLE,HEAD POWER 24V	1	7287605
		CABLE-P,FIBER OPTIC,LC,3MM	1	7287606
		CABLE,CAT,INTELLIJET	1	7287598
		SCREW, M4 X 0.7, SOCKET X 10	4	388027
		CABLE TIE,LOCK,NYL6/6	45	382864
		UVB,7.9"L,50LB,BLK		
		ENCODER READHEAD,TONIC 5M	3	7287387
		MOUNT,X CABLE CARRIER COMB	1	7290969
		LABEL,SELF LAMINATING 1X2.25"	21	7216610
		CABLE,CAT TRACK uE LHS	1	7294335
		FITTING,1/4"-1/8"UNION Q/DISC	1	197669
		SCREW,SHC,FLATHD,M4.0.7X8MM,SS	7	7228081
		CABLE TIE, FLAT	3	7243455
		NUT,M5,HEX, W/TOOTH	2	7254144
		LABEL,BLANK,SELF LAMINATE	26	7220555
		HEX POST, D-SUB 4-40X3/16, SST	2	382564
		TUBE, SPIRAL 0.25IN OD	0.023	195207
		TIE WRAP,RED,15"	6	7269031
		CABLE,GROUND WIRE 720MM	1	7297425
		SCREW,M4X0.7X10MM,BUT HD,SS	3	7246519
		SUPPORT,CAT TRACK,105MM WIDE	1	7297086
		SCREW, M4X0.7 SOCKET FLAT X 10	4	7245171
		STRIP,WEAR, X2,INSIDE, YE	2	6102147
		STRIP,WEAR, X2,OUTSIDE, YE	2	6102148
		STRIP,WEAR,Y,INSIDE,YE	2	6102149
		STRIP,WEAR,Y,OUTSIDE,YE	2	6102150
		INTERPOLATOR,TONIC,40MHZ	3	7298895
		KIT,TUBE,CABLE CARRIER	1	7298344
		TIE WRAP,8"RED	4	6104881
		TIE WRAP,8"-BLUE	2	7297096
		FITTING, UNION ELBOW, 1 TOUCH, 1/4"	4	6138258
		FITTING, UNION ELBOW, 1 TOUCH,1/4"-5/32"	2	6138261
		TUBING,PU,CLR 1/4"OD 1/8"ID	5	7242264
KIT,SAFETY CONTROLS,VTG	6655127			

		ASSY,FRONT CTRL PANEL,IDH,VTG	1	6148415
		PNL 12,EMO SWITCH ASSY	1	7287330
		CABLE,MAG SNSR INTLK EXT	1	7298822
KIT,HATCH & DOOR MAINTENANCE,VTG	6655128			
		LATCH,PANEL 3 LB	3	392369
		ASSY,TROLLEY,HATCH,RIGHT	1	6102168
		LATCH,GRABBER,5LB,SNAP IN	1	6112409
		ASSY,TROLLEY,HATCH,LEFT	1	6112617
		SPRING,GAS,70LB,15.23IN LONG	2	7291026
KIT,VISION ELECTRONICS,VTG	6655134			
		KIT, CAMERA CARE	1	383698
		TILE,XY OFFSET, 3X6,PCB	2	6115952
		CABLE,RGB PWA TO 5CH CT ADAPTR	1	7254961
		CABLE,5CH CT TO 5CH CT ADAPTR	1	7254963
		CABLE,SPI COMM TO PNEUM & LED	1	7287615
		PCA,CAMERA LIGHT INTERCONN	1	7287590
		PCA, 5CH LIGHT DRIVER V2 TESTED	1	7298885
KIT,REPAIR,Z-HEADS,VTG	6655135			
		FRU,Z1 BRAKE ASSY,VANTAGE	1	6112718
		FRU,Z2 BRAKE ASSY,VANTAGE	1	6112719
		Q-LIMIT,MAGNET,BOLT ON	2	7258963
		P LIMIT,MAGNET,BOLT ON	1	7258964
		MOTOR MOUNT, Z-AXIS	1	7290902
		MOTOR & ENCODER,Z-AXIS	1	7290907
		SCALE,ENCODER,Z-AXIS	1	7290920
		FLAG,Z2/Z1 COLLISION	1	7290957
		FLAG,Z2/Z1	1	6136786
		COLLISION,EXTENDED,INTEL		
		ASSY,COLLISION DETECT	1	7294265
KIT,X-Y MOTION REPAIR,VTG	6655136			
		ASSY,X-BEAM,BUMPER,LEFT,VTG	1	6650681
		ASSY,X-BEAM,BUMPER,RIGHT,VTG	1	6650682
		Q-LIMIT,MAGNET,BOLT ON	4	7258963
		P LIMIT,MAGNET,BOLT ON	4	7258964
		MAGNET,Q LIMIT 9MM OFFSET	4	6130755
		ASSY,X-BEAM,BUMPER,LEFT,EXTD,IDH,VTG	1	6650683
KIT,X-Y MOTION REBUILD,VTG	6655137			
		BLOCK, SLIDER,NS,IN-CHNG	8	7287497
		ASSY,X-BEAM,BUMPER,LEFT,VTG	1	6650681
		ASSY,X-BEAM,BUMPER,RIGHT,VTG	1	6650682
		Q-LIMIT,MAGNET,BOLT ON	4	7258963
		P LIMIT,MAGNET,BOLT ON	4	7258964
		ENCODER,STRIP,550MM,50MM REF	2	7287573
		MAGNET TRACK, 252MM, AUM5	1	7287638
		MAGNET TRACK, 420MM, AUM5	2	7287639
		ENCODER READHEAD,TONIC 3M	1	7290899
		MAGNET,Q LIMIT 9MM OFFSET	4	6130755
		ASSY,X-BEAM,BUMPER,LEFT,EXTD,IDH,VTG	1	6650683
		ENCODER READHEAD,TONIC 5M	3	7287387
		ENCODER, SCALE,750MM, 50MM REF	2	7287574
KIT,DISPENSE/SCALE,SERVICE,VTG	6655133			
		CABLE,NEEDLE/TACTILE SENSOR	1	7294318
		LEVEL,BUBBLE	1	194540
		PEDESTAL, METAL CUP, PRECISION SCALE	1	6128611
		LID, FID SCALE IHS	5	7257518
		CUP PEDESTAL,SCALE	1	7239058
		CABLE,SCALE COMM	1	7238613
		SCALE LID W/ FIDUCIALS	1	7238690
		CABLE,POWER,WZA SERIES SCALE	1	7276131
		BREEZE SHIELD,SCALE,SLEEVE	1	7238689
		COVER, SENSOR, VANTAGE, CLEAR	1	6110171
		INSERT,COVER,L-U CAMERA	1	6115910

		MIRROR, LOOKUP DISPENSE	1	7297047
		CABLE,PRECISION SCALE SHUTTER	1	7298851
		CABLE,24VDC, SCALE POWER	1	6146817
		LID, PRECISION SCALE, W/SHUTTR	1	6100884
		SCALE,PRECISION,VTG	1	6100885
		RETAINER, SCALE SHUTTER	1	6100886
KIT,SYSTEM/SERVO,CABLES,VTG	6655139			
		CABLE-P,CAT6 XOVER,S/UTP,10FT	1	7298871
		CABLE,PMAS DC PWR SUPPLY	1	7287614
		CABLE-P,CAT6 SHIELDED 1FT GREY	1	7262298
		PIPE, LIGHT, 2.5MM DIA X 20.3	4	7232202
		RETAINER, LIGHT PIPE,2.5MM DIA	4	7232203
		CABLE,INTERLOCK BYPASS	2	7287621
		PCA,24 VOLT EMI FILTER	1	7283700
		CABLE,PZD TO SYS PCA	1	7287608
		CABLE,EMI FILTER TO PZD POWER	1	7252488
		CABLE,EMO POWER STATUS	1	7287594
		CABLE-P,DC37M-M,2.5',26G,FOIL	1	7287607
		CABLE-P,CAT6 SHIELDED 1FT GREY	1	7262298
		CABLE,Z-BRAKE,E-PAN	1	7297147
		CABLE,PM DC OUT	1	7298836
		CABLE,SYSTEM LIGHT BREAKOUT	1	7287622
		P11,SMEMA PNL	1	7287329
		CABLE,SYSTEM LIGHT EXTENSION	2	7287623
		CABLE,DC POWER	1	7244667
		CABLE,DC POWER	1	7244506
		E-ASSY,OPTIC XCVR,4.25Gbps,SFP	2	7283734
KIT,UI ELECTRONICS,VTG	6655141			
		MONITOR,22"	1	6114668
		WIDESCREEN,VANTAGE		
		KEYBOARD 104 KEYS, 2 USB PORTS	1	7296970
		CABLE,COMPUTER/MONITOR POWER	1	7297023
		CABLE,MONITOR POWER,2000mm	1	7296974
		CABLE-P,USB,M/F A/A,3'	1	7236438
		CABLE, DISPLAY PORT M-M, 10FT	1	6119879
		TRACKBALL, W/SCROLL	1	6111133
ASSY,RETAINER,6OZ EFD,W/COOLER	7217475			
		BRUSH,TUBE,1/4X6"	1	196627
		BAG, SEALTOP 10 X 13, .002 MIL	1	382189
		PRIMER "T", 1.75 OZ.	1	383352
		SCREW, M5X0.8, SOCKET CAP, X12	1	388065
		TUBE,6 OZ COOLER	1	7217476
		CAP,TOP,6 OZ COOLER	1	7217477
		CAP,BOTTOM,6 OZ COOLER	1	7217478
		FTG,QD,1/4NPT,1/4" FLOW	1	7217484
		FTG,QD,MALE-M5	1	7217487
		O-RING,1.921"ID X.08"TK,N-BUNA	1	7218336
		O-RING,#033,N-BUNA	1	7218337
		O-RING,#035,N-BUNA	1	7218338
		SCREW,10-32 X 1/8 SET,SS	1	7218339
		PRIMER,LOCTITE 770,1.75 FL OZ	1	7218342
		ADHESIVE,LOCTITE 498,1OZ	1	7225394
		LOCTITE,NO MORE LKS,THRD SLNT	1	7253001
		TORQUE WENCH,18IN-LBS,5/8,EFD	1	7265860
		RETAINER BODY O 6OZ CL	1	7013858
		RETAINER CAP O 2.5/6/12OZ BL	1	7012531
		BOX,11X6.5X2 WITH CHERRY LOCKS	1	382827
		LABEL,IF SEAL IS BROKEN,6800	1	7257979
ASSY,TUBING,SYRINGE COOLER	7218346			
		BAG, SEALTOP 6 X 9, .002 MIL	1	7274452
		THREADLOCKER,REMOVBLE,242,10M L	1	392398
		CLAMP,HOSE,TWO-EAR	1	7208227
		FTG,QD,MALE-M5	1	7217487
		STANDOFF,M5 X 8OD X 9.5L,AL	1	7218344

		REGULATOR,MINI,30PSI,M5 X 6M	1	7218345
		TUBING,CLR GRN,6MM X 4MM	1	7218349
		FTG,Q-D FEMALE,4MM,BARB	1	7219941
		WASHER,GASKET,5MM ID	1	7220656
		STANDOFF,M8X3/8"ODX.5"LG SS	1	7220659
ASSY,TUBING,FLUID PRESSURE,6OZ	7219933			
		FIT,Q-D MALE, 4MM BARB	1	198923
		TUBING,170ID X .250OD,POLYURE	1	6126523
		BAG, SEALTOP 6 X 9, .002 MIL	1	7274452
		CLAMP,HOSE,TWO-EAR	1	7208227
		FTG,1/8 BARB,QD,MALE,W/SHUTOFF	1	7212478
KIT,EMO CABLES,WAFER-CELL	6655210			
		CABLE,EMO,INTERLOCK,SRVC SAFE	1	6138708
		CABLE,PWR CNTRLS EMO RIBN	1	6139143
		CABLE ASSEMBLY,EMO BUTTON	1	6139144
KIT,CABLES,RMC/RME,WAFER-CELL	6655211			
		CABLE, 24VDC POWER, HTR MODULES	1	6138703
		CABLE, EXP PCA TO RMC MODULE	1	6138704
		CABLE, EXP PCA TO SMEMA MODULE	1	6138705
		Cable, RMC, RME TO AC HEATER	1	6138706
		Cable, POWER MANAGER TO RME MDLE	1	6138707
		CABLE, THERMISTOR II TO RMC MODULE	1	6138715
		CABLE, SENSOR BREAKOUT	1	6138716
		CABLE, WAFER VACUUM	1	6139141
		CABLE, WAFER LIFT	1	6139142
		CABLE,PM AC TO TAMB FILT MFBL	1	6139182
FRU,VTG,KM SWITCH & CBLs	6149291			
		SWITCH,KM 2-PORT	1	6149283
		CABLE-P,USB A TO B,2.0M,BLACK	2	7287434
		CBL TIE,STD,BLACK,24",HK & LP	1	7296112
		PLATE,600W POWER	1	7209409
		SCREW, M6X10, SOCK, CAP, SS	2	388099

Individual Part List

The following items are sold individually.

Part Description	Lookup Part Number
CABLE,HI FLEX CAT6 SHIELDED,5M	7209607
ADAPTER,MIL 10 SOFTWARE	6110177
TILE CALIBRATION & DUAL OFFSETS	6138731
PWA,LED DRIVER 1.25A	7216705
PCA,I_F,EXP VAC GAUGE+HTR CNTRL,PRGMD	6139145
MONITOR,22" WIDESCREEN,VANTAGE	6114668
TRAY, KEYBOARD, LARGE	6653654
ASSY,NEEDLE X-Y LOCATOR	392435
CUP,DIXIE,1 OZ (PKG OF 200)	388857
PKG,BOOT,VAC .120 ID OLIVE	6655440
BRUSH STRIP,MOLDED,368MM,ADR5030,PKG50	6149451
SCANNER, RFID, USB, BIS00W4	6120643
CAMERA,GENIE-NANO 1456X1088	6111122
BEAMSPLITTER,VOF LIGHTBOX	7214512
REGULATOR 0-100 PSI 0-6.8 BAR	7016576
ASSY,SOLENOID,4-WAY	7216036
KIT,PURGE LINE,FILTER	7236585
LEVER,HEATER CAM,LOW PROFILE	7264854
AIR CYLINDER,15MM STROKE	392794
PURGE CUP, AL FOIL	7236547
ASSY,Z TCTL,CERAM INST,ADSZ	6112270
LID,PURGE,ANTI-SPATTER	6115929

SWITCH, ULTRA-PRECISION	383514
ASSY,LED SYS LIGHT,12V,6"	7266340
ASSY,FAN SHELF	7290977
ASSY,PZD PROGRAMMED	7281072
LED,LENS,CLIPS,KIT,12V,6"	7266339
SERVO AXIS, DELTA-Y	7291019
ASSY, 30A CM POWER MANAGER C30	6100927
ASSY,FAN 24V W/LEADS	6100934
MOTION CTRL, ELMO PLATINUM	6147352
PCA,SYSTEM PROGRAMMED	7287565
ENCODER READHEAD,TONIC 5M	7287387
ASSY,DOVETAIL MNT BRKT,RIGHT,NARW	6136791
ASSY,DOVETAIL MNT BRKT,LEFT,NARW	6136790
CABLE,SAMTEC 30P TO CPC	7289188
FRU,6100915,PCA,WHISTLE MODULE,TESTED	6137473
UPS, 700VA/420W	6138695
ASSY,HEATER,WAFER,VANTAGE,INTEL	6139121
PIN,LIFT,ESD,WAFER TOOL,VTG	6139098
ASSY,FEED TUBE,ELBOW-M LUER,PKG50	6130727
CABLE,6OZ FLUID SENSOR	6124685
PCA,DIGITAL LEVEL SENSOR,PROGRAMMED	6130105