



Electric 24 VDC  
Spin Window Systems



Factory Direct  
Price Sheet  
2008 K.05.01

Part Number (P/N) Callouts	Description		U/M	SRP	QTY
<i>Base System Options:</i>					
VP220C.	10"/ 25 cm Ø High Fluid Volume Version		ea.	\$ 1,239.95	
VP220B5.	10"/ 25 cm Ø Standard Version		ea.	\$ 1,099.95	
VP180B5.	8"/ 20 cm Ø Compact Version		ea.	\$ 1,079.95	
<i>Scratch Resistant DLC Glass Coating:</i>					
DLC	Diamond-Like Carbon Disc Coating		ea.	\$ 275.00	
<i>Mounting Plate Options:</i>					
V	VHB Mounting Plate (Standard)		ea.	\$ -	
D	Bolt-On Mounting Plate‡		ea.	\$ -	
E	Urethane/VHB Mounting Plate		ea.	\$ 42.50	
<i>Installation Tools (one-time purchase for maximum bonding integrity &amp; speed):</i>					
2209001	Installation Vacuum Pump	Code V, E	ea.	\$ 59.95	
98472	50 ml Dual Cartridge Manual Applicator	Code E	ea.	\$ 54.95	
<i>Exit Fitting Options (2 "B" Fittings Standard, plus one of the following):</i>					
H	37° Flare Fitting for Flex Conduit	Flex	ea.	\$ 8.70	
N	Push Fitting for PUR Tubing	PUR	ea.	\$ 3.55	
<i>Terminal Box Fitting Options (Otherwise matched to Exit Fitting):</i>					
R2109	90° Power Cable Strain Relief		ea.	\$ 4.60	
5C6X	90° Swivel Adapter for H Fitting		ea.	\$ 9.75	
<i>Power Cable* (2-conductor plus ground):</i>					
200B70xx.x	Lapp® 100 Power Cable		m	\$ 3.60	
200B70xx.XF	Lapp® 100 Power Cable		ft.	\$ 1.10	
P (220A7015)	Power Cable Cordage, 10-m Length		ea.	\$ 36.00	
<i>Power Supply (recommended unless machine capable of dedicating 5 amps 24VDC current):</i>					
PS24-120	UL508 120 Watt Power Supply		ea.	\$ 239.95	
PS24-120S	Slimline UL508 120 Watt Power Supply		ea.	\$ 249.95	
<i>Conduit* &amp; Tubing* Options (to match Exit fitting choice):</i>					
21660xx.xE	Flex Conduit, BRN/BLU Harness		m	\$ 17.99	
21660xx.xN	Flex Conduit, RED/BLK Harness		m	\$ 17.99	
21660xx'xEF	Flex Conduit, BRN/BLU Harness		ft.	\$ 5.49	
21660xx.xNF	Flex Conduit, RED/BLK Harness		ft.	\$ 5.49	
11660xx.xE	PUR Tubing, BRN/BLU Harness		m	\$ 4.19	
11660xx.xN	PUR Tubing, RED/BLK Harness		m	\$ 4.19	
11660xx'xEF	PUR Tubing, BRN/BLU Harness		ft.	\$ 1.40	
11660xx.xNF	PUR Tubing, RED/BLK Harness		ft.	\$ 1.40	
<i>Conduit* &amp; Tubing* Options (for custom conduit/tubing and harness routings):</i>					
20060xx.x	Flex Conduit, No Harness		m	\$ 17.99	
20060xx'xF	Flex Conduit, No Harness		ft.	\$ 5.49	
10060xx.x	PUR Tubing, 8x1.25mm		m	\$ 2.00	
10060xx'xF	PUR Tubing		ft.	\$ 0.70	
2161008xx.xE	Harness Wire, AWG16 BRN/BLU		m	\$ 3.50	
2161008xx.xN	Harness Wire, AWG16 RED/BLK		m	\$ 3.50	
2161008xx'xEF	Harness Wire, AWG16 BRN/BLU		ft.	\$ 1.05	
2161008xx'xNF	Harness Wire, AWG16 RED/BLK		ft.	\$ 1.05	

*Continued Next Page:*



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*Special Purpose Configuration Options (consult with T2K prior to specifying):*

F	No Main Fitting (2 "B" Plugs only)	ea.	\$	-
M <sup>1</sup>	No Mounting Plate	ea.	\$	-
X <sup>2</sup>	No Terminal Box	ea.	\$	(45.00)

*Premounting Services (factory installation of mounting plate to customer window):*

PREM-V	Premount, VHB-Type MPA (Code V)	ea.	\$	99.95
PREM-E	Premount, Urethane MPA (Code E)	ea.	\$	139.95

*Custom sized polycarbonate and machine tool safety windows (per customer drawing<sup>3</sup>):*

PC Custom	Polycarbonate windows	ea.	Call
SW Custom	Sege-brand safety windows	ea.	Call

Freight: Incoterms 2000, Ex Works Redmond, WA.

Terms: Net 30 OAC, FedEx & UPS COD, VISA, MasterCard.



For details, visit:

[www.t2k.net](http://www.t2k.net)

Pricing does not include installation or mounting. Factory window premount service available.

\*Length pricing is for each increment or fraction thereof, i.e., 1.5-m = 2.0-m price.

All Visiport® and DiscAir™ systems are made in the USA.

‡Bolt-on Mounting Plate can only be used with polycarbonate (PC) windows.

<sup>1</sup>Not recommended unless clearances prevent subplate mounting. <sup>2</sup>CNC-control integrated.

<sup>3</sup>Sege manufactures to CE Mark specifications. Quotation will reflect necessary changes.

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Pneumatic - 90 psig/6-7 bar  
Spin Window System



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*DiscAir™ Spin Window Systems*

P/N Callout	Description	U/M	SRP
<b>DA230.</b>	10"/25 cm Ø Pneumatic Base System	ea.	\$ <b>879.95</b>
<i>Package complete with H Manifold, 1-m PUR Tubing Standard.</i>			
<i>Mounting Plate Options:</i>			
V	VHB Mounting Plate	ea.	Standard
M <sup>1</sup> (DA225) <sup>2</sup>	No Mounting Plate	ea.	\$ -
<b>DA175T.</b>	8"/20 cm Ø Pneumatic Base System	ea.	\$ <b>759.95</b>
<i>Introductory Package complete DLC Coated Glass, H Manifold, 1-m PUR Tubing &amp; R Pressure Regulator Standard.</i>			
<i>Mounting Plate Options:</i>			
V	VHB Mounting Plate	ea.	Standard
M <sup>1</sup>	No Mounting Plate	ea.	\$ -
<i>DiscAir™ accessories:</i>			
<i>Manifold &amp; Regulator Options:</i>			
R	Pressure Regulator	ea.	\$ 17.49
H	Short Manifold w/valve	ea.	\$ 39.99
<i>Conduit* &amp; Tubing* Options (to match Exit fitting choice):</i>			
10060xx.x	PUR Tubing, 6x1.25mm	m	\$ 2.00
10060xx'xF	PUR Tubing	ft.	\$ 0.70
<i>Installation Tool (one-time purchase for maximum bonding integrity &amp; speed):</i>			
2209001	Installation Vacuum Pump	ea.	\$ 59.95

Incoterms: Freight Ex Works Redmond, WA.  
Terms: Net 30 OAC, FedEx & UPS COD, VISA, MasterCard.



For details, visit:  
[www.t2k.net](http://www.t2k.net)

Pricing does not include installation or mounting. Factory window premount service available.

\*Length pricing is for each increment or fraction thereof, i.e., 1.5-m = 2.0-m price.

All Visiport® and DiscAir™ systems are made in the USA.

<sup>1</sup>Not recommended unless clearances prevent subplate mounting.

<sup>2</sup>M code on DA230 replaces DA225 Model designation.

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## Discontinued Unit Parts - Visiport Model VP215A & VP220A

PART NO.	DESCRIPTION	LIST
215A100	Base Assy, Visiport 215-A	\$ 524.95
220A100	Base Assy, Visiport 220-A	\$ 587.45
220200	Bearing Assembly	\$ 124.95
220A300	Motor Driver Assembly	\$ 374.95
220500	Disc Assy, VP-A	\$ 209.95
220500DLC	Disc Assy, DLC coated, VP-A	\$ 419.95
2205005	Hub Cap	\$ 19.95
220A1020	Bonding Set	\$ 35.95
220A1099	Bonding Fixture	\$ 159.95
220ABK	Bonding Kit: Bondset, Sealant	\$ 39.95
220ABKF	Bonding Kit: Fixture, Bondset, Sealant	\$ 189.95
220AMPA	Mounting Plate Assy, Sealant	\$ 117.45
5X2176N	MPA O-Ring, Nitrile, 5 Pack	\$ 13.25
1X2176N	MPA O-Ring, Nitrile	\$ 3.99
2208031	Silicone Sealant	\$ 8.75
2008019	Syringe Fill Set, Empty	\$ 2.50
2209001	Vacuum Pump	\$ 59.95
220CFF	Cartridge, Flex Fitting - Std.	\$ 24.95
220CMF	Cartridge, Metric 10mm Fitting	\$ 24.95
220CSF	Cartridge, Stl 9/16-18 Ferruloc Fitting	\$ 24.95
220CAF	Cartridge, Festo 10mm Push Fitting	\$ 24.95
220SFx1	Fitting Set: Steel Fitting, Ferrule, Nut	\$ 12.50
220CFP	Cartridge, Plug Fitting	\$ 9.95
2151008PT	Harness Connector Pigtail	\$ 7.95
4HP5ONS	Base Bottom Plug	\$ 2.50
220CSW	Cartridge-mounted Switch Option	\$ 44.95
220A700	Terminal Box	\$ 84.95
220A7015	Power Cable, 10-m CE	\$ 36.00
2161008x.x	Harness Wire, AWG16, x.x m	\$ 3.50
216100SP	Harness Wire, AWG16, 100 m	
2108016	ABS Wrench	\$ 7.95
220A900	Small Parts Kit	\$ 24.95
PS24-100	100 W UL-508 Power Supply	\$ 199.95

Compatibility: Notes:

215-A	A
220-A	A
All -A	
All -A	
All -A	
All -A	H
All -A	
All -A	
All -A	
All -A	
All -A	
220-A	
220-A	
220-A	
All -A	B
All -A	
All -A	
All -A	
2xx-A MF	
2xx-A SF	
All -A	
2xx-A SF	
All -A	
All -A	
All -A	
All -A	
All -A	
All -A	
All -A	
All -A	
All -A	C
All -A	
All -A	
All -A	
All -A	



**Discontinued Unit Parts - Visiport Model VP150, VP215, VP220**

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>LIST</b>
220200	Bearing Assembly	\$ 124.95
220300	Motor Driver Assembly	\$ 374.95
220500	Disc Assembly	\$ 209.95
2205005	Hub Cap	\$ 19.95
2151010	Bonding Set	\$ 39.95
2201010	Bonding Set	\$ 39.95
2201099	Bonding Fixture	\$ 159.95
220MPA	Mounting Plate	\$ 149.95
5X2176	MPA O-Ring 5-pak	\$ 13.25
220802K	M4 Drill Kit	\$ 20.00
2208031	Silicone Sealant	\$ 8.75
2209001	Vacuum Pump	\$ 59.95
2108016	ABS Wrench	\$ 8.00
220700	Junction Box	\$ 150.00
220700JA	Junction Box, JA Circuit	\$ 175.00
2207056	Protection Circuit	\$ 45.00
2207056A	Protection Circuit	\$ 70.00
2207010	4 m Micro-C Power Cable	\$ 35.00
2207011	6 m Micro-C Power Cable	\$ 47.50
2107014	10 m Micro-C Power Cable	\$ 60.00
215900FF	FF Parts Kit	\$ 25.00
215900MF	MF Parts Kit	\$ 25.00
215900SF	SF Parts Kit	\$ 25.00
220900N4	N4 Parts Kit	\$ 25.00
220900N5	N5 Parts Kit	\$ 25.00
4HTXS	N4 Flex Union	\$ 8.00
5HTXS	N5 Flex Union	\$ 8.00
2151008x.x	Wire Harness	\$ 25.00
2201008x.x	Wire Harness	\$ 25.00
220100SP	Harness Wire, 100 m	
150500	Disc Assembly	\$ 200.00
1501010	Bonding Set	\$ 32.00
1501099	Bonding Fixture	\$ 210.00
150-MPA	Mounting Plate	\$ 150.00
5X2168	MPA O-Ring, Nitrile, 5-pak	\$ 8.75

Compatibility: Notes:

150, 215, 220  
150, 215, 220  
150, 215, 220  
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150, 215, 220  
220  
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215  
150, 215, 220 B  
150, 215, 220  
150, 215, 220  
150, 215, 220  
150, 215, 220  
150, 215, 220  
150, 215, 220  
215 FF  
215 MF  
215 SF  
220  
220 JX  
N4 Flex D  
N5 Flex D  
215 C, E  
220 C, E  
220  
150  
150  
150  
150  
150



## Discontinued Unit Parts - Visiport Model VP210

PART NO.	DESCRIPTION	LIST
220200	Bearing Assembly	\$ 124.95
210300	Motor Assembly	\$ 224.95
220500	Disc Assembly	\$ 209.95
2205005	Hub Cap	\$ 19.95
210850	Bonding Set	\$ 39.95
2201099	Bonding Fixture	\$ 159.95
210BK	Bond Kit VP210: Bondset, Sealant	\$ 44.95
210BKF	Bond Kit VP210: Fixture, Bondset, Sealant	\$ 199.95
2208031	Silicone Sealant	\$ 8.75
210700	Electrical Box	\$ 239.95
210710	Electrical Box, Top Assy w/PCB	\$ 199.95
2207010	4 m Micro-C Power Cable	\$ 34.95
2207011	6 m Micro-C Power Cable	\$ 44.95
2107014	10 m Micro-C Power Cable	\$ 59.95
210STK	Steel Tubing, Elbow w/Extensions	<del>\$ 124.95</del>
210W2.65	Wire Harness, 8 conductor, 2.65 m	\$ 24.95
2108016	ABS Wrench	\$ 7.95

Compatibility: Notes:

210  
210 E  
210  
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210  
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210 B  
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210

### Services

PART NO.	DESCRIPTION	LIST
BF-LOAN	Bond Fixture, 10 Day Loan Fee	\$ 62.50
BK-REPL	Bondset Service	\$ 99.95
PREM-V	Premount, VHB-Type MPA	\$ 99.95
PREM-E	Premount, E-Type MPA	\$ 139.95
WN-REPL	Window Replacement	Call

F

### Accessories

PART NO.	DESCRIPTION	LIST
22090TW	Torx Driver Set, T7 T8 T10	\$ 21.99

### Notes

All warranty parts orders must include unit Serial Number and Application Survey.

Prices subject to change without prior notice. Call to confirm price and availability.

A Base assemblies include base, insulator, base o-rings, bondset, label with new S/N, and fasteners.

Modular assemblies for base assembly must be ordered separately if required.

B Shelf life on this product is approximately 6 months.

Customer should replace silicone seal at first sign of failure, or every 18 months, whichever comes first.

C Price is per meter or each fraction of a meter, i.e., 2.5 m = \$10.50 list price.

D SAE No. 4 Flex Conduit is the standard size for these models, however, certain customized units used SAE No. 5 Flex conduit instead.

E For wire harness up to 6.5 meters length. AWG 18 wire; Red/Black.

Please indicate the length x.x of the harness in tenth meter increments

F Bondset service does not include cost of parts used in bondset replacement or authorized repair.

G Does not include M4 screws; customer must choose appropriate length for Polycarbonate thickness

H Diamond-Like Carbon (DLC) coating is scratch and calcification resistant, but not impact resistant.

WWW.T2K.NET

TEL: (425) 558-0200

TOLL FREE: (800) 267-2120

FAX: (425) 558-0700

TOLL FREE FAX (866) SPINWIN

Effective: May 1, 2008



## Parts - DiscAir

PART NO.	DESCRIPTION	LIST
225500	Disc/Drive Assembly	\$ 224.95
2205005	Hub Cap	\$ 20.00
2108016	ABS Wrench	\$ 7.95
220A1020	Bonding Set	\$ 35.95
175T500	Disc/Drive Assembly, DA175T	\$ 284.95
175T5005	Hub Cap	\$ 15.95
175500	Disc/Drive Assembly, DA175	\$ 199.95
175200	Bearing/Rotor Assembly	\$ 111.95
1751010	Bonding Set	\$ 35.95
H (175710)	Short Manifold Assembly	\$ 39.95
R (SC6-1/8-I)	Pressure Regulator	\$ 15.95
1753002	BSP to NPT Adapter	\$ 4.95
175T1099	Bonding Fixture, DA175T	\$ 159.95
1751099	Bonding Fixture, DA175	\$ 159.95
175PFxx	Polyurethane Tubing	\$ 8.75
2201099A	Bonding Fixture	\$ 160.00
220ABKF	Bond Kit DA2xx: Fixture, Bondset, Sealant	\$ 202.67
175TMPA	Mounting Plate Assy, DA175T	\$ 95.95
230MPA	Mounting Plate, DA230	\$ 123.95
2208031	Silicone Sealant	\$ 9.99
2209001	Vacuum Pump	\$ 59.95

For: Notes:

DA2XX  
DA2XX  
DA2XX  
DA2XX  
175T  
175T  
175  
All DA units  
175  
All DA units  
175T  
  
175T  
175  
per meter A  
DA2XX  
DA2XX  
175T  
DA2XX  
Both B  
Both

## Accessories

PART NO.	DESCRIPTION	LIST
AG	DiscAir Air Gun Kit	\$ 59.95
SIL008	Silvent 008 Airgun	\$ 49.95
1W3206	PUR Air Hose Coil	\$ 9.95
22090TW	Torx Driver Set, T7 T8 T10	\$ 21.99

For: C  
All DA units  
All DA units  
All DA units  
All DA units

## Services

PART NO.	DESCRIPTION	LIST
PREM-V	Premount, VHB-Type MPA	\$ 99.95
BK-REPL	Bondset Service	\$ 99.95
WN-REPL	Window Replacement	Call

For: E  
All  
All

## Notes

- A Specify the required xx length of polyurethane flex tubing in whole meters, e.g., 175PF06 = 6 meters.
- B Shelf life on this product is approximately 6 months.  
Customer should replace silicone seal at first sign of failure, or every 18 months, whichever comes first.
- C AG kit includes Silvent 008 air gun w/zinc nozzle, 2.5 m coiled air hose, and fittings to connect to DA manifold.
- D Fee for each ten day period or fraction thereof, from date of receipt to date of return shipment.  
Dates for receipt and shipment will be based on waybill information supplied by carrier only.
- E Service charge includes removal of residue adhesive, cleaning of base or mounting plate, and parts installation.  
Service charge does not include cost of bondset, label, o-ring or other parts replaced.
- F Prices subject to change without prior notice. Call to confirm price and availability.

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