

### AT SERIES

### **VACUUM DRYING OVENS**



AT SERIES: SIZES FROM 0.9 TO 16 CUBIC FEET (25 TO 453L)

0.9 CU FT & 1.9 CU FT

### AT09-UL



20 inches (50.8 cm)

Come included with 4 shelves. Can stack up to 8.

SHIPPING WEIGHT: 150 Lbs (68.03 kg)

### AT19-UL



23 inches (58.4 cm)



Come included with 5 shelves. Can stack up to 10.

SHIPPING WEIGHT: 200 Lbs (90.7 kg)

### **MULTIZONE MODELS**

3.2 CU FT & 7.5 CU FT

Separate temperature controllers connected to temperature detection and heating elements in each shelf.

### AT32-UL



30.5 inches (77.5 cm)

SHIPPING WEIGHT: 400 Lbs (181.4 kg)

### AT75-UL



35 inches (88.9 cm)

SHIPPING WEIGHT: 630 Lbs (283.8 kg)



### **MULTIZONE MODELS**

16 CU FT

Vacuum ovens can boost production by drastically shortening drying times.

Evaporation points are decreased by the application of the vacuum pressure, which hastens the removal of residual solvents and moisture / water content. This helps save time and energy, compared to other traditional oven applications.

### AT160-UL



**₩\$CE** 

SHIPPING WEIGHT: 940 Lbs (426.4 kg)

### **SPECIFICATIONS**

| Model                                    |                             | AT09-UL  | AT19-UL   | AT32-UL   | AT75-UL                                    | AT160-UL                                   |  |
|--|-----------------------------|--|---|---|--|--|--|
| Electrical R                             | Electrical Requirements     |  | 110V, 50/60Hz, 1-PH / 220V, 50/60Hz 1-PH  |   |  |  |  |
| Power                                    | Power Output                |  |   | 1500  | W  |  |  |
| Environmental<br>Operation<br>Conditions |                             | <ul> <li>Indoor use and altitude up to 2000m</li> <li>Temperature 5-40°C</li> <li>Max. relative humidity 80% for temperatures up to 30°C decreasing linearly to 50% relative humidity at 40°C</li> <li>Mains supply volt fluctuations up to ±10% of the nominal voltage</li> <li>Transient overvoltage up to the levels of overvoltage category II (See Note 1).</li> <li>Temporary overvoltage occurring on the mains supply.</li> <li>Applicable pollution degree of the intended environment (pollution degree 2 inmost cases (See Note 2).</li> <li>Note 1: These levels of transient overvoltage are typical for equipment supplied from the building wiring.</li> <li>Note 2: Manufacturers may specify more restricted environmental conditions for operation, nevertheless the equipment must be safe within these normal environmental conditions.</li> </ul> |   |   |  |  |  |
|  | Size (WxDxH)                | 12 x 12 x 11"<br>(30.5 x 30.5 x 28 cm)   | 16.5 x 14.5 x 14"<br>(42 x 36.8 x 35.6 cm)  | 18 x 18 x 18"<br>(45.7 x 45.7 x 45.7 cm)  | 22 x 23.5 x 25"<br>(55.9 x 59.7 x 63.5 cm) | 25.6 x 30 x 35.5"<br>(65 x 76.2 x 90.2 cm) |  |
| Chamber                                  | Material                    |  |   | Stainless Steel   |  |  |  |
|  | Capacity                    | 0.9 cubic foot   | 1.9 cubic foot  | 3.2 cubic feet  | 7.5 cubic feet                             | 16 cubic feet                              |  |
|  | Controller                  | 3rd g  | 3rd gen low proportional gain, microcomputer PID controlled with LCD display                  |   |  |  |  |
|  | Range                       | Ambient to 480°F (248°C)  Ambient to 200°F (100°C)   |   |   |  |  |  |
|  | Display Units               | Fahrenheit or Celsius  |   |   |  |  |  |
| Temperature                              | Accuracy                    | ±1   |   |   |  |  |  |
| Controller                               | Uniformity                  | ±5% of setpoint  |   |   |  |  |  |
|  | Dwelling Time               | 1 to 9999 minutes  |   |   |  |  |  |
|  | Warm up time<br>to 100°F    | 40 minutes   | 45 minutes  | 35 minutes  | 45 minutes                                 | 55 minutes                                 |  |
| Vacuum                                   |                             | Ultimate vac   | Mechanical vad<br>Mechanica<br>Vact   | 500 microns/millitorrs<br>cuum gauge range: 0 to<br>al vacuum gauge type: 0<br>uum port: KF25 flange x<br>t port: KF25 flange x 1 | 30" mercury<br>oil-filled                  | ır altitude)                               |  |
| Door gaske                               | t material                  | Silicone (Standard), Viton (Optional)  |   |   |  |  |  |
| Observatio                               | n window                    |  | 1,  | /2" tempered safety gla   | ss   |  |  |
|  | Included with oven purchase | 4 aluminum slide-<br>in shelves  | 5 aluminum slide-<br>in shelves   | 3 non-removable<br>aluminum shelves   | 5 non-removable<br>aluminum shelves        | 6 non-removable<br>aluminum shelves        |  |
| Shelves                                  | Size (WxD)                  | 11.5 x 11.25"<br>(29.2 x 28.6 cm)  | 16 x 14.25"<br>(40.6 x 36.2 cm)   | 17.5 x 17.25"<br>(44.4 x 43.8 cm)   | 22 x 23.25"<br>(55.9 x 59.1 cm)            | 25 x 29.25"<br>(63.9 x 59.1 cm)            |  |
|  | Distance<br>between shelves | 1" (2.54 cm) 4.75" (12.1 cm) 2.25" (5.7 cm)  |   | 2.25" (5.7 cm)  | 2.375" (6.03 cm)                           |  |  |
| In-door l                                | In-door lights              |  | White LED (pre-installed)   |   |  |  |  |
| Safe                                     | Safety                      |  | Built-in circuit breaker, controller overheat protection, secondary over-temp protection dial |   |  |  |  |
| Complia                                  | Compliance                  |  |   | UL (E482564), CSA,  | CE   |  |  |
| Warra                                    | nty                         | 2 years  |   |   |  |  |  |
| 11/1/-                                   | 71                          | 11   |   |   |  | 1  |  |

### **FLOOR MODELS**

5 CU FT & 7.5 CU FT

Large open chambers with fully removable shelves that are easy to clean. Perfect for large samples and applications like decarboxylation and drying solvent or moisture.

### AT50x



32.25 inches (81.92 cm)
Comes included with 7 shelves.Can stack up to 14.

# 35.5 inches (90.2 cm) SHIPPING WEIGHT: 699 Lbs.(317.1 kg)

**34.5 inches** (87.6 cm)

Comes included with 9 shelves. Can stack up to 18.

### FLOOR MODELS

16 CU FT

Massive vacuum ovens for high production capacity.

### AT160x



Comes included with 13 shelves. Can stack up to 26.



SHIPPING WEIGHT: 1200 Lbs.(544.3 kg)

### **SPECIFICATIONS**

| Model                                    |  | AT50x  | AT75x   | AT160x  |  |  |
|--|--|--|---|---|--|--|
| Electrical F                             | Requirements                           | 110V, 50/60Hz, 1-PH /<br>220V, 50/60Hz 1-PH  | 220V +/- 10% 5  | 50/60Hz 1-PH  |  |  |
| Power                                    | Output                                 | 2600 W   | 3800 W  | 6000 W  |  |  |
| Environmental<br>Operation<br>Conditions |  | <ul> <li>Indoor use and altitude up to 2000m</li> <li>Temperature 5-40°C</li> <li>Max. relative humidity 80% for temperatures up to 30°C decreasing linearly to 50 % relative humidity at 40°C</li> <li>Mains supply volt fluctuations up to ±10 % of the nominal voltage</li> <li>Transient overvoltage up to the levels of overvoltage category II (See Note 1).</li> <li>Temporary overvoltage occurring on the mains supply.</li> <li>Applicable pollution degree of the intended environment (pollution degree 2 inmost cases (See Note 2).</li> <li>Note 1: These levels of transient overvoltage are typical for equipment supplied from the building wiring.</li> <li>Note 2: Manufacturers may specify more restricted environmental conditions for operation, nevertheless the equipment must be safe within these normal environmental conditions.</li> </ul> |   |   |  |  |
|  | Size (WxDxH)                           | 19.75 x 21.5 x 19.75"<br>(50.2 x 54.6 x 50.2 cm)   | 22 x 23.5 x 25"<br>(55.9 x 59.7 x 63.5 cm)  | 25.6 x 30 x 35.5"<br>(65.0 x 70.2 x 90.2 cm)                      |  |  |
| Chamber                                  | Material                               | Stainless Steel  |   |   |  |  |
|  | Capacity                               | 5 cubic feet   | 7.5 cubic feet  | 16 cubic feet   |  |  |
|  | Controller                             | 3rd gen low proportional gain, microcomputer PID controlled with LCD display   |   |   |  |  |
|  | Range                                  | Ambient to 480°F (248°C)   |   |   |  |  |
|  | Display Units                          | Fahrenheit or Celsius  |   |   |  |  |
| Temperature                              | Accuracy                               | ±1   |   |   |  |  |
| Controller                               | Uniformity                             | ±5% of setpoint  |   |   |  |  |
| 3  | Dwelling Time                          | 1 to 9999 minutes  |   |   |  |  |
|  | Warm up time<br>to 100°F               | 45 minutes 40 minut  |   |   |  |  |
| Vacuu                                    | ım                                     | Mecha.<br>V  | an 500 microns/millitorrs (may v<br>vacuum gauge range: 0 to 30" m<br>nical vacuum gauge type: oil-fille<br>acuum port: KF25 flange x 1<br>'ent port: KF25 flange x 1 | nercury   |  |  |
| Door gaske                               | et material                            | Silicone   |   |   |  |  |
| Observatio                               | n window                               | 1/2" tempered safety glass   |   |   |  |  |
| Shelves                                  | Included with oven purchase Size (WxD) | 7 aluminum<br>pan-shaped shelves<br>19.25 x 21 x 0.5"<br>(48.89 x 53.34 x 1.3 cm)  | 9 aluminum<br>pan-shaped shelves<br>21.75 x 23 x 0.5"<br>(55.24 x 58.4 x 1.3 cm)  | 13 aluminum pan-shaped<br>shelves<br>25 x 30"<br>(63.9 x 76.2 cm) |  |  |
|  | Distance<br>between shelves            |  | 1" (2.54 cm)  |   |  |  |
| In-door                                  | lights                                 | White LED (pre-installed)  |   |   |  |  |
| Safe                                     | ty                                     | Built-in circuit breaker, controller overheat protection, secondary over-temp protection dial  |   |   |  |  |
| Compli                                   | ance                                   |  | UL (E482564), CSA, CE   |   |  |  |
|  |  |  |   |   |  |  |

### **FLOOR MODELS**

0.9 CU FT & 1.9 CU FT

More affordable and still made with the same quality you need and know! Perfect for smaller labs.

### AT09e



SHIPPING WEIGHT: 170 Lbs.(77.1 kg)

**32.25 inches** (50.8 cm)

Comes included with 4 shelves. Can stack up to 8.

### AT19e



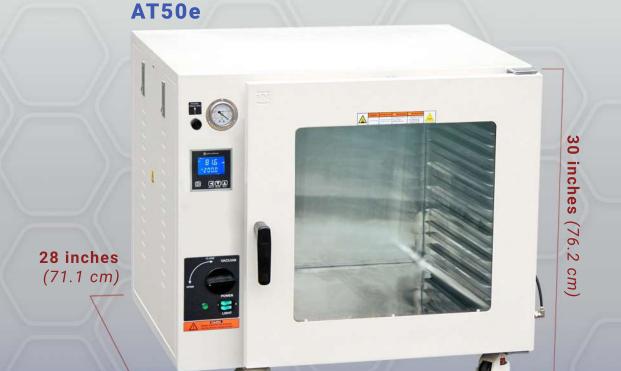
Comes included with 9 shelves. Can stack up to 18.

### **FLOOR MODELS**

3.2 CU FT & 5.0 CU FT

ECO series Ai ovens are CE certified and come with a one year warranty, while our premier AT series UL/CSA/CE certified models come with a 2 year warranty.





Comes included with 7 shelves. Can stack up to 14.

**32.25 inches** (81.92 cm)

SHIPPING WEIGHT: 240 Lbs.(108.9 kg)

### **SPECIFICATIONS**

| Model                   | AT09e   | AT19e   | AT32e  | AT50e   |
|-------------------------|---|---|--|---|
| Electrical Requirements | 110V or 220V ±10%,<br>60Hz, 1-PH, 1,500 watts   | 110V +/-10% 60Hz 1-PF<br>220V +/-10% 50/60Hz  |  | 110V or 220V +/-10%<br>50/60Hz 1-PH, 3,000 watts  |
| Chamber                 | Size: 12 x 12 x 11"<br>Material: Stainless steel<br>Capacity: 0.9 cubic foot  | Size: 16.5 x 14.5 x 14" Material: Stainless steel Capacity: 1.9 cubic foot  | Size: 18 x 18 x 18" Material: Stainless steel Capacity: 3.2 cubic foot   | Size: 19.75 x 21.5 x 19.75"<br>Material: Stainless steel<br>Capacity: 5.0 cubic foot  |
| Heater                  | 3-sided heating (left 400W, right 400W, bottom 700W)  |   | 500 watts x 3, built into<br>3 aluminum shelves  | 3-sided heating (left 800W,<br>right 800W, bottom 1,400W)   |
| Temperature control     | Controller: 3rd gen low proportional gain, microcomputer PID controlled. Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 5% of setpoint Dwelling timer range: 1 to 9999 mins. Warm-up time to 480°F: 80 minutes (Approx.) | Controller: 3rd gen low proportional gain, microcomputer PID controlled. Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 5% of setpoint Dwelling timer range: 1 to 9999 mins. Warm-up time to 480°F: 90 minutes (Approx.) | Controller: 3rd gen low proportional gain, microcomputer PID controlled. Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 5% of setpoint Dwelling timer range: 1 to 9999 mins. Warm-up time to 100°F: 35 mins 480°F: 60 mins.   | Controller: low proportional gain, microcomputer PID controlled. Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 7% of setpoint Dwelling timer range: 1 to 9999 mins.                               |
| Vacuum                  |   | Ultimate vacuum level: better<br>Mechanical gauge range<br>Vacuum port: KF<br>Vent port: 1/4<br>Vacuum pump: S  | e: 0 to 30 inch mercury<br>25 flange x 1<br>" ball valve   |   |
| Weight                  | Unit: 85 Lbs, shipping: 170 Lbs Unit: 135 Lbs, shipping: 240 Lbs Unit: 240 Lbs, shipping: 3   |   | Unit: 240 Lbs, shipping: 380 Lbs   | Unit: 390 Lbs, shipping: 600 Lbs  |
| Dimensions (WxDxH)      | Unit: 23.4 x 17.25 x 19" With handle<br>and vacuum port: 23.4 x 20 x 19"  | Unit: 28 x 20 x 21.75" With handle and vacuum port: 28 x 23 x 21.75"  | Unit: 30.5 x 24 x 29"  | Unit: 32.25 x 28 x 30"  |
| Shelves                 | Included with oven purchase: 4 aluminum slide-in shelve Capacity: 8 shelves max. Style: pan-shape Size: 11.5 x 11.25" Maximum area: 129.4 x 8 = 7 sq ft or 1,035 inch² Distance between shelves: one inch   | Included with oven purchase: 5 aluminum slide-in shelve Capacity: 10 shelves max. Style: pan-shape Size: 16 x 14.25" Maximum area: 228 x 10 = 16 sq ft or 2,280 inch² Distance between shelves: one inch  | Heated shelves: 3 non-removable aluminum shelves, 17.5 x 17.25" (WxD) each Optional stackable aluminum shelves: 17.5 x 17.25 x 2.25" (WxDH) Total area without stackable shelves: 302 x 3 = 6 sq ft or 906 inch² Total area with 3 stackable shelves: 302 x 6 = 12 sq ft or 1812 inch² Distance between (without stackable shelves): 4.75 inches Distance between shelves (with 3 stackable shelves): 2.25 inches Max. load capacity per shelf: 20 Lbs | Included with oven purchase: 7 aluminum slide-in shelve Capacity: 14 shelves max. Style: pan-shape Size: 19.25 x 21 x 0.5" (WxDxH) Total area with 14 shelves: 39.3 sq ft or 5660 sq inch Distance between the most adjacent shelves: 1.25" |
| Door gasket material    | Silicone (standard), Viton (optional)   |   |  |   |
| Observation window      | 1/2" tempered safety glass  |   |  |   |
| Safety                  | Built-in circuit breaker, Overheat shutoff protection Built-in circuit breaker, Overheat shutoff protection Secondary over-temp protection dial   |   |  |   |
| In-door lights          | White LED   |   |  |   |
| Warranty                | 1 year  |   |  |   |
| Compliance              | CE N/A  |   |  | N/A   |
|                         |   |   |  |   |

### **ACCESSORIES**

### RECOMMENDED FOR PAIRING

### PUMPS















| Vacuum Ovens | Agilent | Welch | ULVAC  | Vacuubrand |
|--------------|---------|-------|--------|------------|
| AT09-UL      | IDP-3   | 2034  | DTC-41 | MD1CNT     |
| AT19-UL      | IDP-3   | 2052  | UDP-6  | MD4CNT     |
| AT32-UL      | IDP-7   | 2163  | UDP-6  |            |

### TRAPS



### Vacuum REGULATORS



### CARTS



### REPLACEMENT

**PARTS** 

### **SHELVES**

| Vacuum Ovens | Flat Aluminium Shelves  | Aluminium Pan Shelves |
|--------------|---|-----------------------|
| AT09-UL      | SSA-09 (For old model ovens with brackets)  SSA-09T (For new model ovens with brackets) | SSP-09                |
| AT19-UL      | SSA-19 (For old model ovens with brackets) SSA-19T (For new model ovens with brackets)  | SSP-19                |
| AT50x-UL     | N/A   | SSP-50                |
| AT75x-UL     | N/A   | SSP-75                |
| AT160x-UL    | N/A   | SSP-160               |



| Floor Models | Stackable aluminum Shelves |
|--------------|----------------------------|
| AT32-UL      | SSA-32                     |
| AT75-UL      | SSA-75                     |
| AT160-UL     | SSA-160                    |



### **AUXILIARY ITEMS**

| Auxiliary Items  | AT09-UL   | AT19-UL                              | AT32-UL         | AT75-UL         | AT160-UL / AT160x |
|--|-----------|--------------------------------------|-----------------|-----------------|-------------------|
| Food Grade Solvent-Resist<br>Viton Gasket                        | N/A       | OSG.AT.Viton-19                      | OSG.AT.Viton-32 | OSG.AT.Viton-75 | OSG.AT.Viton-160  |
| High Temp Door Sealing Gasket                                    | OSG.AT09  | OSG.AT19                             | OSG.AT32        | OSG.AT75        | OSG.AT160         |
| 3rd Gen Low Gain LCD Controller                                  |           | VO-570LPGTC-UL (except "ECO" series) |                 |                 |                   |
| Vacuum/Vent Valve Knobs  |           | VO-VacVent-Knob                      |                 |                 |                   |
| Inch Mercury Vacuum Gauge  | VO-INVG   |                                      |                 |                 |                   |
| KF16 to KF25 Flange Adapter                                      | KF16-25   |                                      |                 |                 |                   |
| KF25 to KF40 Flange Adapter                                      | KF25-40   |                                      |                 |                 |                   |
| KF/NW16 Aluminum Wing Nut Flange<br>Quick Clamp & Centering Ring | KF16.FCCR |                                      |                 |                 |                   |
| KF/NW25 Aluminum Wing Nut<br>Flange Quick Clamp                  | KF25.FC   |                                      |                 |                 |                   |
| Reinforced Door Handle   | VOHe-09   | VOHe-19                              | VOHe-32         | VOHe-75         | VOHe-160          |
| Tempered Door Glass  | VO.ATO9   | VO.AT19                              | VO.AT32         | VO.AT75         | VO.AT160          |













KF25.FC

38-T

FVB-25-10

KF-38-1

KF25-C

KF25-T

**DESKTOP MODELS** 

### **Alternative Pumps**

for the AT09-UL







Ai EasyVac 7 Ai SuperVac5-UL

Edwards nXDS6iC







**ULVAC DTC-41** 

Welch 2034

Vacuubrand MD1CNT

Ai AT09-UL Vacuum Oven **Agilent IDP-3 Vacuum Pump** Ai T40x\_UL Cold Trap

# AT19-UL

Ai AT19-UL Vacuum Oven **Agilent IDP-3 Vacuum Pump** Ai T40x\_UL Cold Trap

### **Alternative Pumps** for the AT19-UL



Ai EasyVac 9

Ai SuperVac5-UL





Edwards nXDS6iC

**ULVAC DTC-41** 





Welch 2052

Vacuubrand MD4CNT

**FLOOR MODELS** 

### AT50x



Ai AT50x Vacuum Oven Agilent IDP-7 Vacuum Pump Ai T40x-UL Cold Trap

### **Alternative Pumps** for the AT50x







Welch 2163 Agilent IDP-15

### AT75x



Ai AT75-UL Vacuum Oven Agilent IDP-15 Vacuum Pump Ai T40x-UL Cold Trap

### **Alternative Pumps** for the AT75x





Edwards E2M28

**FLOOR MODELS** 

### AT160x



### **Alternative Pumps** for the AT160x



Ai SuperVac21-UL



**Edwards E2M28** 



Welch CRVPro30

### **MULTIZONE MODELS**

### AT32-UL



Ai AT32-UL Vacuum Oven Agilent IDP-7 Vacuum Pump Ai T40x-UL Cold Trap

### **Alternative Pumps** for the AT32-UL



### AT75-UL



Ai AT75-UL Vacuum Oven Agilent IDP-15 Vacuum Pump Ai T40x-UL Cold Trap

### **Alternative Pumps** for the AT75-UL



### **MULTIZONE MODELS**

### AT160-UL



### **Alternative Pumps** for the AT160-UL



Ai SuperVac21-UL



**Edwards E2M28** 



Welch CRVPro30

# 0.9 Cu Ft Vacuum Ovens **Mobile Cart Package**



Digital Vacuum Gauge Option Available



T80x Cold Trap Upgrade Available



| Cor     | Compatible Vacuum Pumps                      |  |  |
|---------|--|--|--|
| Ai      | SVC5 (UL,CSA,CE Compliant to 110v models)    |  |  |
| Agilent | IDP-7  |  |  |
| Edwards | nXDS6ic                                      |  |  |
| ULVAC   | UDP-6  |  |  |
| Welch   | CRVPro8, 2052 (Only 110V models are UL, CSA) |  |  |

| Floor Space |        |  |
|-------------|--------|--|
| Length      | 60 in  |  |
| Width       | 36 in  |  |
| Height      | 82 in  |  |
| Weight      | 686 lb |  |



### NEW

# 0.9 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Comp  | Compatible Vacuum Pumps                      |  |  |
|---|--|--|--|
| Ai SVC11 (UL,CSA,CE Compliant to 110v models) |  |  |  |
| Agilent                                       | IDP-15                                       |  |  |
| Edwards                                       | nXDS10ic                                     |  |  |
| ULVAC   | UDP-6  |  |  |
| Welch   | CRVPro8, 2163 (Only 110V models are UL, CSA) |  |  |

| Floo          | Floor Space |  |  |
|---------------|-------------|--|--|
| Length 112 in |             |  |  |
| Width         | 36 in       |  |  |
| Height        | 82 in       |  |  |
| Weight        | 1086 lb     |  |  |



# 1.9 Cu Ft Vacuum Ovens **Mobile Cart Package**



**AT19** 

MC19-3 - Cart

Digital Vacuum Gauge Option Available



T80x Cold Trap Upgrade Available



| Com     | Compatible Vacuum Pumps                       |  |  |
|---------|---|--|--|
| Ai      | Ai SVC11 (UL,CSA,CE Compliant to 110v models) |  |  |
| Agilent | IDP-15  |  |  |
| Edwards | nXDS10ic                                      |  |  |
| ULVAC   | UDP-6   |  |  |
| Welch   | CRVPro8, 2163 (Only 110V models are UL, CSA)  |  |  |

| Floor Space |         |
|-------------|---------|
| Length      | 60 in   |
| Width       | 36 in   |
| Height      | 84 in   |
| Weight      | 1086 lb |



# 1.9 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps                       |                 |
|---|-----------------|
| Ai SVC21 (UL,CSA,CE Compliant to 110v models) |                 |
| Edwards                                       | nXDS20ic, E2M28 |
| Welch   | CRVPro30        |

| Floor Space |         |
|-------------|---------|
| Length      | 118 in  |
| Width       | 36 in   |
| Height      | 84 in   |
| Weight      | 1386 lb |



# 3.2 Cu Ft Vacuum Ovens **Mobile Cart Package**



Digital Vacuum Gauge Option Available



T80x Cold Trap Upgrade Available



| Compatible Vacuum Pumps                       |                                     |
|---|-------------------------------------|
| Ai SVC11 (UL,CSA,CE Compliant to 110v models) |                                     |
| Agilent                                       | IDP-15                              |
| Edwards                                       | nXDS10ic, RV8                       |
| Welch   | 2163 (Only 110V models are UL, CSA) |

| Floor Space |  |
|-------------|--|
| 63 in       |  |
| 40 in       |  |
| 67 in       |  |
| 1000 lb     |  |
|             |  |



### NEW

# 3.2 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps                       |                    |
|---|--------------------|
| Ai SVC21 (UL,CSA,CE Compliant to 110v models) |                    |
| Edwards                                       | nXDS20ic           |
| Welch   | CRVPro16, CRVPro30 |

| Floor Space |         |
|-------------|---------|
| Length      | 118 in  |
| Width       | 40 in   |
| Height      | 67 in   |
| Weight      | 1650 lb |



### NEW

# 5.0 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps |   |  |
|-------------------------|---|--|
| Ai                      | Ai SVC11 (UL,CSA,CE Compliant to 110v models) |  |
| Edwards                 | nXDS20ic                                      |  |
| Welch                   | CRVPro16                                      |  |

| Floor Space |         |
|-------------|---------|
| Length      | 67 in   |
| Width       | 46 in   |
| Height      | 81.5 in |
| Weight      | 1310 lb |



# 5.0 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps                       |                    |
|---|--------------------|
| Ai SVC21 (UL,CSA,CE Compliant to 110v models) |                    |
| Edwards                                       | E2M28              |
| Welch   | CRVPro48, CRVPro30 |

| Floor Space |         |
|-------------|---------|
| Length      | 126 in  |
| Width       | 46 in   |
| Height      | 81.5 in |
| Weight      | 2260 lb |



### NEW

# 7.5 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps |  |
|-------------------------|--|
| Ai                      | SVC21 (UL,CSA,CE Compliant to 110v models) |
| Edwards                 | E2M28                                      |
| Welch                   | CRVPro48, CRVPro30                         |

| Floor Space |         |
|-------------|---------|
| Length      | 67 in   |
| Width       | 46 in   |
| Height      | 84 in   |
| Weight      | 1390 lb |



NEW

# 7.5 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps |          |
|-------------------------|----------|
| Welch                   | CRVPro48 |

| Floor Space |         |
|-------------|---------|
| Length      | 126 in  |
| Width       | 46 in   |
| Height      | 84 in   |
| Weight      | 2420 lb |



### NEW

# 7.5 Cu Ft Vacuum Ovens **Mobile Cart Package**



Digital Vacuum Gauge Option Available



T80x Cold Trap Upgrade Available



| Compatible Vacuum Pumps |  |
|-------------------------|--|
| Ai                      | SVC21 (UL,CSA,CE Compliant to 110v models) |
| Edwards                 | E2M28                                      |
| Welch                   | CRVPro48, CRVPro30                         |

| Floor Space |         |
|-------------|---------|
| Length      | 67 in   |
| Width       | 46 in   |
| Height      | 84 in   |
| Weight      | 1390 lb |



### NEW

# 7.5 Cu Ft Vacuum Ovens **Mobile Cart Package**



| Compatible Vacuum Pumps |          |  |
|-------------------------|----------|--|
| Welch                   | CRVPro48 |  |

| Floor Space |         |
|-------------|---------|
| Length      | 126 in  |
| Width       | 46 in   |
| Height      | 84 in   |
| Weight      | 2420 lb |



### **CONTACTS**

& SUPPORT

**NEW JERSEY** 

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