Patented Model

Rotary Vacuum Evaporator



QUICKVAP SERIES

DIAGONAL CONDENSER

MODEL: PT-DC

PT-65

Cat. No. Item's Description

Rate

PT-65- Rotary Vacuum evaporator provided with LED display for R.P.M control, motorized lift arrangement for glass assembly control up to 100, lifting up/down through soft touch switches, Digital temperature controlled water/oil bath from Ambient + 5° C TO 180°C, Cap 4.5 Ltr, Geared drive unit offers smooth speed rotation from 20 to 180 R.P.M, water circulation and vacuum inlet assembly is fitted at the rear of the lift to reduce the pressure at glass joints of condenser. Diagonal Double coiled Condenser, Pear(Kjeldhal) shaped evaporating flask Cap 800ml, Receiving flask cap one liter fitted with a ball joint, Feeding tube, Vapour path tube, Provided with seal, clips and, Ph seal, clips and spring a complete working unit. **RS. 92500-00**

Replacement parts for PT-65 (Diagonal Condenser)

| PT-65/05 | Condenser double coiled with S- 35cup. with three opening for vacuum and cooling | 6500-00 |
|----------|--|----------|
| PT-65/10 | Vapour Path tube B-24, B-29 | 895-00 |
| PT-65/15 | Gasket Seal for vapour tube.(VITON /TEFLON) | 695-00 |
| PT-65/20 | Gasket Seal for Special Chemicals | 300-00 |
| PT-65/25 | Receiving Flask with S-35 cup (socket) joint capacity 1000ml. | 850-00 |
| PT-65/30 | Evaporating Flask Kjeldhal Cap. 800ml. B-24 | 850-00 |
| PT-65/35 | Evaporating Flask Kjeldhal Cap. 500ml. B-24 | 695-00 |
| PT-65/40 | Evaporating Flask Kjeldhal Cap. 300ml. B-24 | 595-00 |
| PT-65/45 | Evaporating Flask Kjeldhal Cap. 100ml. B-24 | 495-00 |
| PT-65/50 | Tension Spring to hold condenser | 90-00 |
| PT-65/55 | Standard Joint clip B-24 | 55-00 |
| PT-65/60 | Ball joint Clip with screw lock | 325-00 |
| PT-65/65 | Oil free vacuum pump with Vacuum gauge & Regulator | 19500.00 |
| PT-65/70 | Oil Free / Chemical Resistant Vacuum pump with vacuum gauge & Regulator | 24950.00 |
| PT-65/75 | Glass SAFETY Trap | 1395.00 |
| | | (0) |



Patented Model

Rotary Vacuum Evaporator



QUICKVAP SERIES

VERTICAL CONDENSER

MODEL: PT-VC

PT-66

Cat. No. Item's Description

Rate

PT-66- Rotary Vacuum evaporator provided with LED display for R.P.M control, motorized lift arrangement for glass assembly control up to 100, lifting up/down through soft touch switches, Digital temperature controlled water/oil bath from Ambient + 5° C TO 180°C, Cap 4.5 Ltr, Geared drive unit offers smooth speed rotation from 20 to 180 R.P.M, water circulation and vacuum inlet assembly is fitted at the rear of the lift to reduce the pressure at glass joints of condenser. Vertical Double coiled Condenser, Pear(Kjeldhal) shaped evaporating flask Cap 800ml, Receiving flask cap one liter fitted with a ball joint, Feeding tube, Vapour path tube, Provided with seal, clips and spring a complete working unit. **Rs. 97500-00**

Replacement parts for PT-66 (Vertical Condenser)

| PT-66/05 | Vertical Condenser double coiled | 11000-00 |
|----------|---|----------|
| PT-66/10 | Cone adapter of condenser for vacuum | 695-00 |
| PT-66/15 | Vapour path tube B-24, b-29 | 895-00 |
| Pt-66/20 | Gasket seal for vapour tube (VITION/TEFLON) | 695-00 |
| PT-66/25 | Gasket seal for specific chemicals | 300-00 |
| PT-66/30 | Feed tube for condenser trap | 295-00 |
| PT-66/35 | Receiving flask with S-35 cup (socket) joint capacity 1000ml. | 850-00 |
| PT-66/40 | Evaporating Flask Kjeldhal Cap. 800 ml. B-24 | 850-00 |
| PT-66/45 | Evaporating Flask Kjeldhal Cap. 500 ml. B-24 | 695-00 |
| PT-66/50 | Evaporating Flask Kjeldhal Cap. 300 ml. B-24 | 595-00 |
| PT-66/55 | Evaporating Flask Kjeldhal Cap. 100 ml. B-24 | 495-00 |
| PT-66/60 | Tension Spring to hold condensor | 90-00 |
| PT-66/65 | Standard Joint Clip B-24 | 55-00 |
| PT-66/70 | Ball joint Clip S-35 with screw lock | 325-00 |
| PT-66/75 | Oil Free vacuum pump with vacuum gauge & Regulator. | 19500.00 |
| PT-66/80 | Oil free / chemical resistant Vacuum Pump with Vacuum Gauge & Regulator | 24950.00 |
| PT-66/85 | Glass Safety Trap | 1395.00 |
| | | OPUL (R) |

Patented Model

Rotary Vacuum Evaporator



QUICKVAP SERIES

COLD TRAP CONDENSER

MODEL: PT-CTC

PT-67

Cat. No. Item's Description

Rate

PT-67- Rotary Vacuum evaporator provided with LED display for R.P.M control, motorized lift arrangement for glass assembly control up to 100mm, lifting up/down through soft touch switches, Digital temperature controlled water/oil bath from Ambient + 5° C180°C, Cap 4.5 Ltr, Geared drive unit offers smooth speed rotation from 20 to 180 R.P.M, water circulation and vacuum inlet assembly is fitted at the rear of the lift to reduce the pressure at glass joints of condenser. Diagonal Double cold trap Condenser, Pear(Kjeldhal) shaped evaporating flask Cap 800ml, Receiving flask cap one liter fitted with a ball joint, Feeding tube, Vapour path tube, Provided with seal, clips and spring a complete working unit. **Rs. 99500-00**

Replacement parts for PT-67

| PT-67/05 | Cold Trap Condenser With S-35 Cup. | 12000-00 |
|----------|--|----------|
| PT-67/10 | Vapour path tube B-24 B-29 | 895-00 |
| PT-67/15 | Gasket seal for vapour tube (VITON/TEFLON) | 695-00 |
| PT-67/20 | Gasket seal for specific chemicals | 300-00 |
| PT-67/25 | Feed tube for condenser trap | 295-00 |
| PT-67/30 | Receiving flask with S-35 cup (Socket) joint capacity 1000ml | 850-00 |
| PT-67/35 | Evaporating Flask Kjeldhal Cap. 800ml B-24 | 850-00 |
| PT-67/40 | Evaporating Falsk KjeldhalCap. 500ml B-24 | 695-00 |
| PT-67/45 | Evaporating Flask Kjeldhal cap. 300ml. B-24 | 595-00 |
| PT-67/50 | Evaporating Flask Kjeldhal cap. 100ml. B-24 | 495-00 |
| PT-67/55 | Tension Spring to hold condenser | 90-00 |
| PT-67/60 | Standard Joint Clip B-24 | 55-00 |
| PT-67/65 | Ball Joint Clip S-35 with Screw Lock | 325-00 |
| PT-67/70 | Oil free vacuum pump with Vacuum gauge & Regulator | 19500-00 |
| PT-67/75 | Oil free/ chemical resistant Vacuum pump with vacuum gauge & Regulator | 24950-00 |
| PT-67/80 | Glass Safety Trap | 1395-00 |
| Rotary | Evaporator - Scientist's first choice since 1960 | SPU SP |
| | | |



RAPIDVAP SERIES

DIAGONAL CONDENSER

MODEL: PT-DCT

PT-68

Cat. No. Item's Description

Rate

PT-68 This model of evaporator is supplied complete with geared drive non sparking noiseless motor offering smooth speed control by analog knob upto 200RPM, Jack arrangement is fitted on tapered front base for positioning glass assembly, Double walled water bath thermostatically controlled temp., glass condenser double coiled with three opening for vacuum and cooling, pear (kjeldhal) shaped evaporating flask capacity 800 ml., receiver flask capacity one litre fitted with a ball joint, feeding tube and vapour path tube provided with a seal, clips and spring a complete working unit.

Rs. 47950-00

Replacement parts for PT-68

| PT-68/05 | Condenser double coiled with S-35 cup. | 6500.00 |
|----------|--|----------|
| PT-68/10 | Gasket Seal for Vapour path Tube (VITON/TEFLON) | 695.00 |
| PT-68/15 | Gasket Seal for specific chemical | 300.00 |
| PT-68/20 | Vapour Path Tube B-24, B-29 | 895.00 |
| PT-68/25 | Feed Tube for condenser without Teflon pipe | 295.00 |
| PT-68/30 | Evaporating flask R.B. 1 litre B-24 socket | 650.00 |
| PT-68/35 | Receiving Flask with S-35 Ball joint capacity 1000 ml. | 850.00 |
| PT-68/40 | Evaporating Flask Kjeldhal Cap. 800ml B-24 | 850-00 |
| PT-68/45 | Evaporating Flask Kjedhal Cap. 500ml. B-24 | 695-00 |
| PT-68/50 | Evaporating Flask Kjedhal Cap. 300ml. B-24 | 595-00 |
| PT-68/55 | Evaporating Flask Kjedhal Cap. 100ml. B-24 | 495-00 |
| PT-68/60 | Tension Spring to hold condenser | 90-00 |
| PT-68/65 | Wire clip to hold vapour tube and boiling flask | 55-00 |
| PT-68/70 | Ball joint clip S-35 with Screw lock | 325-00 |
| PT-68/75 | Water Bath Double walled inner S.S. with Thermostaic | |
| | Temperature Controller | 7500-00 |
| PT-68/80 | Spare Heater for water bath (ISI Mark) | 675-00 |
| PT-68/85 | Oil free vacuum pump with vacuum gauge & regulator | 19500-00 |
| PT-68/90 | Oil free / Chemical Resistant vacuum pump with vacum gauge & Regulator | 24950-00 |
| PT-68/95 | Glass Safety Trap | 1395-00 |





RAPIDVAP **SERIES**

DIAGONAL CONDENSER

MODEL: PT-DCD

PT-69

Cat. No. **Item's Description** Rate

PT-69 This model of evaporator is supplied complete with geared drive non sparking noiseless motor offering smooth speed control by analog knob upto 200RPM, Jack arrangement is fitted on tapered front base for positioning glass assembly, Double walled water bath with Digital Temperature controller., diagonal glass condenser double coiled with three opening for vacuum and cooling, pear (kjeldhal) shaped evaporating flask capacity 800 ml., receiver flask capacity one litre fitted with a ball joint, feeding tube and vapour path tube provided with a seal, clips and spring a complete working unit. Rs. 55950-00

Replacement parts for PT-69

| PT-69/05 | Condenser Double coiled with S-35 | 6500-00 |
|----------|---|----------|
| PT69/10 | Gasket seal for vapour tube(Viton/ Teflon) | 695-00 |
| PT-69/15 | Gasket Seal for specifil Chemicals 300-00 | |
| PT-69/20 | Vapour path tube B-24, B-29 | 895-00 |
| PT-69/25 | Feed tube for condenser | 295-00 |
| PT-69/30 | Evaporating Flask R. B. 1 litre B-24 socket | 650-00 |
| PT-69/35 | Receiving Flask with S-35 cup (Socket) joint capacity 1000 ml. | 850-00 |
| PT-69/40 | Evaporating Flask Kjeldhal Cap. 800ml B-24 | 880-00 |
| PT-69/45 | Evaporating Flask Kjeldhal Cap. 500ml B-24 | 695-00 |
| PT-69/50 | Evaporating Flask Kjeldhal Cap. 300ml B-24 | 595-00 |
| PT-69/55 | Evaporating Flask Kjeldhal Cap. 100ml B-24 | 495-00 |
| PT-69/60 | Tension Spring to hold condenser | 90-00 |
| PT-69/65 | Wire Clip to hold vapour tube and boiling flask | 55-00 |
| PT-69/70 | Ball Joint clip S-35 with screw lock | 325-00 |
| PT-69/75 | Water bath double walled inner S.S.With digital Temperature controller | 13950-00 |
| PT-69/80 | Spare Heater for Water bath ISI mark | 675-00 |
| PT-69/85 | Oil free vacuum pump with vacuum gauge & regulator | 19500-00 |
| PT-69/90 | Oil free / chemical Resistant vacuum pump with vacuum gauge & regulator | 24950-00 |
| PT-69/95 | Glass safety Trap | 1395-00 |





RAPIDVAP SERIES

VERTICAL CONDENSER

MODEL: PT-VCT

PT-70

Cat. No. Item's Description

Rate

PT-70 This model of evaporator is supplied complete with geared drive non sparkling noiseless motor offering smooth speed control by analog knob upto200RPM. Jack arrangement is fitted on tapered front base for positioning glass assembly. Double walled water bath thermostatically controlled temp, Vertical glass condenser double coiled with three opening for vacuum and cooling. pear (kjeldhal) shaped evaporating flask capacity 800 ml, receiver flask capacity one litre fitted with a ball joint, feeding tube, vapour path tube provided with a seal, clips, & spring a complete working unit.

Rs. 51950-00

Replacement parts for PT-70

PT-70/05 Vertical condenser double coiled with two outlets for water circulation. With S-35 Ball at bottom for connecting to receiving flask, quickfit type joint at top for vacuum, cock for feeding tube on one side while the other side will be connected to motor with ring.

11000-00

| side will be connected to motor with ring. | | 11000-00 |
|--|---|----------|
| PT-70/10 | Cone Adapter for condenser to Vacuum pump | 695-00 |
| PT-70/15 | Vapour path tube B-24. B-29 | 895-00 |
| PT-70/20 | Gasket seal for vapour tube (VITON/TEFLON) | 695-00 |
| PT-70/25 | Gasket Seal for specific Chemicals | 300-00 |
| PT-70/30 | Feed tube for condenser without Teflon pipe | 295-00 |
| PT-70/35 | Receiving flask with S-35 cup (socket) joint capacity 1000ml. | 850-00 |
| PT-70/40 | Evaporating flask Kjeldhal Cap. 800 ml. B-24 | 850-00 |
| PT-70/45 | Evaporating flask Kjeldhal Cap. 500 ml. B-24 | 695-00 |
| PT-70/50 | Evaporating flask Kjeldhal Cap.300 ml. B-24 | 595-00 |
| Pt-70/55 | Evaporating flask Kjeldhal Cap. 100 ml. B-24 | 495-00 |
| PT-70/60 | Tension spring to hold condensor | 90-00 |
| PT-70/65 | Wire Clip to hold vapour tube and boiling flask | 55-00 |
| PT-70/70 | Ball Joint Clip S-35 with screw lock | 325-00 |
| PT-70/75 | Waterbath double walled inner SS With thermostatic temperature control | 7500-00 |
| PT-70/80 | Spare heater for water bath (ISI Mark) | 675-00 |
| PT-70/85 | Oil free vacuum pump with vacuum gauge & regulator | 19500-00 |
| PT-70/90 | Oil free / chemical resistant vacuum pump with vacuum gauge & Regulator | 24950-00 |
| PT-70/95 | Glass safety trap | 1395-00 |
| | | |





RAPIDVAP SERIES

VERTICAL CONDENSER

MODEL: PT-VCD

PT-71

PT-71 This model of evaporator is supplied complete with geared drive non sparkling noiseless motor offering smooth speed control by analog knob up to200RPM. Jack arrangement is fitted on tapered front base for positioning glass assembly. Double walled water bath with Digital temperature controller, vertical glass condenser double coiled with three opening for vacuum and cooling, pear (kjeldhal) shaped evaporating flask capacity 800 ml, receiver flask capacity one litre fitted with a ball joint, feeding tube, vapour path tube, provided with a seal, clips & Spring a complete working unit.

Rs. 59950-00

Replacement parts for PT-71

| PT-71/05 | Vertical condenser double coiled with two outlets for water circulation. With S-35 Ball at bottom for | |
|----------|---|----------|
| | connecting to receiving flask. quickfit type joint at top for vacuum. cock for feeding | |
| | the other side will be connected to motor with ring. | 11000-00 |
| PT-71/10 | Cone Adapter for condenser to Vacuum | 695-00 |
| PT-71/15 | Vapour path tubeB-24. B-29 | 895-00 |
| PT-71/20 | Gasket seal for vapour tube (VITON/TEFLON) | 695-00 |
| PT-71/25 | Gasket Seal for specific Chemicals | 300-00 |
| PT-71/30 | Feed tube for condenser without Teflon pipe | 295-00 |
| PT-71/35 | Receiving flask with S-35 cup (socket) joint capacity 1000ml | 850-00 |
| PT-71/40 | Evaporating flask Kjeldhal Cap. 800 ml. B-24 | 850-00 |
| PT-71/45 | Evaporating flask Kjeldhal Cap. 500 ml. B-24 | 695-00 |
| PT-71/50 | Evaporating flask Kjeldhal Cap.300 ml. B-24 | 595-00 |
| PT-71/55 | Evaporating flask Kjeldhal Cap. 100 ml. B-24 | 495-00 |
| PT-71/60 | Tension spring to hold condensor | 90-00 |
| PT-71/65 | Wire Clip to hold vapour tube and boiling flask | 55-00 |
| PT-71/70 | Ball Joint Clip S-35 with screw lock | 325-00 |
| PT-71/75 | Waterbath double walled inner SS With digital temperature control | 13950-00 |
| PT-71/80 | Spare heater for water bath (ISI Mark) | 675-00 |
| PT-71/85 | Oil free vacuum pump with vacuum gauge & regulator | 19500-00 |
| PT-71/90 | Oil free / chemical resistant vacuum pump with vacuum gauge & regulator | 24950-00 |
| PT-71/95 | Glass Safety Trap | 1395-00 |





RAPIDVAP SERIES

COLD TRAP CONDENSER

MODEL: PT-CTCT

PT-72

Cat. No. Item's Description

Rate

PT-72 This model of evaporator is supplied complete with geared drive non sparkling noiseless motor offering smooth speed control by analog knob up to 200RPM. Jack arrangement is fitted on tapered front base for positioning glass assembly. Double walled water bath with Thermostatic temperature controller, glass condenser double walled with one opening for vacuum & Top reservoir for cooling medium, pear (kjeldhal) shaped evaporating flask capacity 800 ml, receiver flask capacity one litre fitted with a ball joint, feeding tube, vapour path tube provided with a seal, spring & clips a complete working unit.

Rs. 52950-00

Replacement parts for PT-72

| PT-72/05 | Cold Trap condenser double walled with S-35 ball at bottom for connecting to receiving | flask, with one |
|----------|--|-----------------|
| | opening for vacuum & top reservoir for cooling medium cock for feeding on one side | while the other |
| | side will be connected to motor with ring. | 12000-00 |
| PT-72/10 | Vapour path tube B-24 B-29 | 895-00 |
| PT-72/15 | Gasket seal for vapour tube (Viton/Teflon) | 695-00 |
| PT-72/20 | Gasket seal for Specific chemicals | 300-00 |
| PT-72/25 | Feed tube for condenser without Teflon pipe | 295-00 |
| PT-72/30 | Receiving flask with S-35 cup socket Joint Capacity 1000ml | 850-00 |
| PT-72/35 | Evaporating Flask Kjeldhal Cap.800ml-B-24 | 850-00 |
| PT-72/40 | Evaporating Flask Kjeldhal Cap.500ml-B-24 | 695-00 |
| PT-72/45 | Evaporating Flask Kjeldhal Cap.300ml-B-24 | 595-00 |
| PT-72/50 | Evaporating Flask Kjeldhal Cap.100ml-B-24 | 495-00 |
| PT-72/55 | Tension spring to hold condenser | 90-00 |
| PT-72/60 | Wire Clip | 55-00 |
| PT-72/65 | Ball Joints Clip S-35 with Screw lock | 325-00 |
| PT-72/70 | Water bath double walled inner SS with thermostatic temperature controller | 7500-00 |
| PT-72/75 | Spare Heater for water Bath (ISI Mark) | 675-00 |
| PT-72/80 | Oil free vacuum pump with vaccum gauge & Regulator | 19500-00 |
| PT-72/85 | Oil free / chemical resistant vacuum pump with vacuum gauge & regulator | 24950-00 |
| PT-72/90 | Glass Safety Trap | 1395-00 |
| | | |





RAPIDVAP SERIES

COLD TRAP CONDENSER

MODEL: PT-CTCD

PT-73

Cat. No. Item's Description

Rate

PT-73 This model of evaporator is supplied complete with geared drive non sparkling noiseless motor offering smooth speed control by analog knob up to 200RPM. Jack arrangement is fitted on tapered front base for positioning glass assembly. Double walled water bath with digital temperature controller, glass condenser double walled with one opening for vacuum & Top reservoir for cooling medium, pear (kjeldhal) shaped evaporating flask capacity 800 ml, receiver flask capacity one litre fitted with a ball joint, feeding tube, vapour path tube provided with a seal, Spring and clips a complete working unit.

Rs. 60950-00

Replacement parts for PT-73 PT-73/05 Cold Tran condenser double walled with S-35 ball at bottom for connecting to receiving flask with one

| P1-/3/ | opening for vacuum & top reservoir for cooling medium cock for feeding on one s will be connected to motor with ring. | <i>O</i> , |
|--------|---|------------|
| PT-73/ | 10 Vapour path tube B-24 B-29 | 895-00 |
| Pt-73/ | 15 Gasket seal for vapour tube (Viton/Teflon) | 695-00 |
| PT-73/ | 20 Gasket seal for Specific chemicals | 300-00 |
| PT-73/ | 25 Feed tube for condenser without Teflon pipe | 295-00 |
| PT-73/ | 30 Receiving flask with S-35 cup socket Joint Capacity 1000ml | 850-00 |
| PT-73/ | 35 Evaporating Flask Kjeldhal Cap.800ml-B-24 | 850-00 |
| PT-73/ | 40 Evaporating Flask Kjeldhal Cap.500ml-B-24 | 695-00 |
| PT-73/ | 45 Evaporating Flask Kjeldhal Cap.300ml-B-24 | 595-00 |
| PT-73/ | 50 Evaporating Flask Kjeldhal Cap.100ml-B-24 | 495-00 |
| PT-73/ | 55 Tension spring to hold condenser | 90-00 |
| PT-73/ | 60 Wire Clip | 55-00 |
| PT-73/ | 65 Ball Joints Clip S-35 with Screw lock | 325-00 |
| PT-73/ | 70 Water bath double walled inner SS with digital temperature controller | 13950-00 |
| PT-73/ | 75 Spare Heater for water Bath (ISIMark) | 675-00 |
| PT-73/ | 80 Oil free vacuum pump with vacuum gauge & regulator | 19500-00 |
| PT-73/ | 85 Oil free / chemical resistant vacuum pump with vacuum gauge & regulator | 24950-00 |
| PT-73/ | 90 Glass Safety Trap | 1395-00 |
| | | |

