





TOURBILLION CLEANING GUNS

- ◆ Whirlwind Tools Co., Ltd. specialized in the excellent experiences and skills of the team members with best technology in car cleaning, we offer complete range of cleaning guns with "patent" for car cleaning applications.

PATENT

- ◆ **Multi-Patent**
Taiwan, China, USA, Germany, France, Italy & Russia

◆ Usage



◆ Rotatable Ball Technology Tube Set

◆ 2 IN 1 CAP



TB-2014
TOURBILLION Ball Cleaning Gun



TB-2014BS
Multi-function Blow Suction
Gun Set (Big Size)



TB-2014NS
TOURBILLION Mini Blow Gun



ACCWT-0200BS(PP)
Dust Collecting Cover
Set (Big size)



ACTB-2014BSS(PP)
Dust Collecting Cover
Set (Small size)



TB-2014BSS
Multi-function Blow Suction
Gun Set (Small Size)



TB-2014N
TOURBILLION Blow Gun

Specification ◆

| Item No. | TB-2014 | TB-2014BS | TB-2014BSS | TB-2014N | TB-2014NS |
|--|--------------|--------------|--------------|--------------|--------------|
| Free Speed | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. |
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 330*120*240 | 360*120*275 | 360*70*275 | 330*47*160 | 280*47*160 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.7KG | 1.2KG | 1.1KG | 0.5KG | 0.4KG |
| Average Air Consumption | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM |
| CUP | 1L | 1L | 1L | | |
| Declared vibration value,ahd(m/s ²) | 1.44 | 1.44 | 1.44 | 1.07 | 1.07 |
| Uncertainty,K(m/s ²) | 0.64 | 0.64 | 0.64 | 0.6 | 0.6 |
| A-weighted sound pressure level at work-station in d B(A)(LpA) | 89.4 | 91.5 | 91.5 | 95.9 | 95.9 |
| A-weighted average pressure level in d B(A)(L) | 88.3 | 91.1 | 91.1 | 94.6 | 94.6 |
| A-weighted average power level in d B(A)(Lwa) | 99.3 | 102.1 | 102.1 | 105.6 | 105.6 |
| C-weighted sound pressure level at work-station in d B(C)(Lpc) | 89.5 | 91.9 | 91.9 | 97.6 | 97.6 |

TOURBILLION CLEANING GUNS



TB-2014NBS
Straight Type Blow Suction
Gun with Dust Collecting
Cover Set (Big size)



TB-2014SBS
Straight Type Blow Suction
Gun with Dust Collecting
Cover Set (Big size)
& Transparent Hose 5M



TB-2014D1BS
Straight Type Blow Suction
Gun with Dust Collecting
Cover Set (Big size) & Double
Hose 10/15M



TB-2014NBSS
Straight Type Blow Suction
Gun with Dust Collecting
Cover Set (Small size)



TB-2014SBSS
Straight Type Blow
Suction Gun with
Dust Collecting Cov-
er Set (Small size)
& Transparent Hose
5M

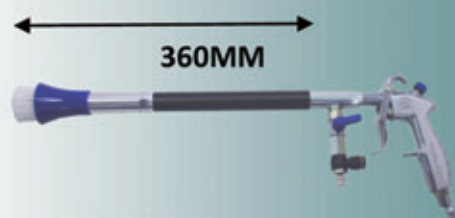


TB-2014D1BSS
Straight Type Blow Suction
Gun with Dust Collecting
Cover Set (Small size)
& Double Hose 10/15M



TB-2014D
TOURBILLION Ball Cleaning Gun
with Double Hose 10/15M

TB-2014DBS / DBSS
Dust collecting Cover Set
with Double Hose 10/15M



TB-2014L
Engine Cleaning Gun

Specification ♦

| Item No. | TB-2014NBS | TB-2014NBSS | TB-2014SBS/BSS | TB-2014D1BS/BSS | TB-2014D | TB-2014DBS/DBSS | TB-2014L |
|-------------------------|--------------|--------------|-----------------|-----------------|--------------|-----------------|--------------|
| Free Speed | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. |
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 350*120*95 | 370*70*95 | 350*120(70)*130 | 350*120(70)*110 | 330*120*240 | 360*120*275 | 510*47*160 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.9KG | 0.8KG | 1.05/0.95KG | 3.3/3.2KG | 2.2KG | 2.7KG | 0.93KG |
| Average Air Consumption | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM |
| (I.D./O.D.) | | | 5X8mm | 6.5X10mm | | | 5X8mm |
| Hose | | | 5M | 10/15M | 10M/15M | 10M/15M | |

PATENT

ACWT0200A

◆ Rotatable Metal Tube Set

Remark:

This upgrade Kit fits all Tornador and Cyclone cleaning tools such as Z-010 Tornador Classic, Z-020 Tornador Black, Z-014 Blow Gun, AZ-020K and many other "tornador" style tools.



WT-0200A
TOURBILLION Metal
Cleaning Gun



WT-0200BS
Metal Multi-Function
Blow Suction Gun set
(Big Size)



WT-0200BSS
Metal Multi-Function
Blow Suction Gun set
(Small Size)



WT-0200AD
TOURBILLION Metal
Cleaning Gun with
Brush & Double Hose



WT-0200AN
TOURBILLION Metal
Blow Gun with
Brush



WT-0200ANS
TOURBILLION Metal
Mini Blow Gun with
Brush



WT-0200DBS
Metal Multi-
Function Blow
Gun set (Big Size)
with Double Hose

Specification ◆

| Item No. | WT-0200A | WT-0200AN | WT-0200ANS | WT-0200AD | WT-0200BS | WT-0200BSS | WT-0200DBS |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Free Speed | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. |
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 330*120*240 | 330*47*160 | 280*47*160 | 330*47*160 | 360*120*275 | 360*70*275 | 360*120*210 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.7KG | 0.5KG | 0.4KG | 2.2KG | 1.2KG | 1.1KG | 2.7KG |
| Average Air Consumption | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM | 9 CFM |
| CUP | 1L | | | | 1L | 1L | |
| Declared vibration value,ahd(m/s ²) | 3.59 | 6.67 | 6.67 | 3.59 | 3.59 | 3.59 | 3.59 |
| Uncertainty,K(m/s ²) | 0.895 | 1.16 | 1.16 | 0.895 | 0.895 | 0.895 | 0.895 |
| A-weighted sound pressure level in d B(A)(LpA) | 91.4 | 96.6 | 96.6 | 91.4 | 91.4 | 91.4 | 91.4 |
| A-weighted sound power level in d B(A)(LpW) | 102.4 | 107.6 | 107.6 | 102.4 | 102.4 | 102.4 | 102.4 |
| C-weighted sound pressure level at workstation in d B(C)(Lpc) | 96.3 | 102 | 102 | 96.3 | 96.3 | 96.3 | 96.3 |



TOURBILLION CLEANING GUNS

107 004118 AA0

◆ Rotatable Tube Set



WT-0100
Professional Cleaning Gun



WT-0100S
Professional Cleaning Gun
With Stainless Steel Nozzle



WT-0100N/SN
Professional Blow Gun



WT-0100SNS
Professional Mini Blow Gun with
Stainless Steel Nozzle



WT-0100D/SD
Professional Cleaning Gun
With Stainless Steel Nozzle
& Double Hose



ACWT-
0300D10M/15M

Specification◆

| Item No. | Size (I.D./O.D.) | Sug. Air | Sug. Working | Net Weight | Notes |
|---------------|------------------|----------|--------------|------------|--|
| ACWT-0300D10M | 6.5X10mm | 90PSI | 300PSI | 1.5KG | High temp.+60 degrees/Low temp.-20 degrees |
| ACWT-0300D15M | 6.5X10mm | 90PSI | 300PSI | 2.3KG | PVC (resistant to diesel) |

| Item No. | WT-0100 | WT-0100S | WT-0100N/NS | WT-0100SNS | WT-0100D/SD |
|---|--------------|--------------|--------------|--------------|--------------|
| Free Speed | 3,000 R.P.M. | 3,000 R.P.M. | 3,000 R.P.M. | 3,000 R.P.M. | 3,000 R.P.M. |
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 305*120*240 | 305*120*240 | 305*43*160 | 235*43*160 | 305*43*160 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.61KG | 0.61KG | 0.4KG | 0.4KG | 2.1KG |
| Average Air Consumption | 6 CFM | 6 CFM | 6 CFM | 6 CFM | 6 CFM |
| Declared vibration value,ahd(m/s2) | 0.41 | 0.41 | 2.99 | 2.99 | 0.41 |
| Uncertainty,K(m/s2) | 0.54 | 0.54 | 0.79 | 0.79 | 0.54 |
| A-weighted sound pressure level at workstation in d B(A)(LpA) | 84.3 | 84.3 | 93.1 | 93.1 | 84.3 |
| A-weighted average pressure level in d B(A)(ALw) | 95.3 | 95.3 | 104.1 | 104.1 | 95.3 |
| C-weighted sound pressure level at workstation in d B(C)(Lpc) | 89.3 | 89.3 | 98.3 | 98.3 | 89.3 |



TOURBILLION CLEANING GUNS

Foam Generating

◆ **Apparatus**



**WT-0300
Foam Gun**



**WT-0300DT
2 in 1 Foam Gun
with Tube & Double Hose**



**WT-0300DT2
2 in 1 Foam Gun
with Double Hose**

Specification ◆

| Item No. | WT-0300(1L) | WT-0300(3L) | WT-0300DT | WT-0300DT2 |
|-------------------------|-------------|-------------|-------------|-------------|
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 295*120*260 | 300*150*385 | 295*120*260 | 295*120*260 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.8KG | 1.2KG | 3.1KG | 3.1KG |
| Average Air Consumption | 13 CFM | 13 CFM | 13 CFM | 13 CFM |
| CUP | 1L | 3L | | |
| Double Hose | | | 10M/15M | 10M/15M |



**AIA-0001
360°X360°**



**AIA-0003
360°X110°**



**AIA-0002
360°X35°**

Specifica- ◆

| Items NO. | AIA-0001 | AIA-0002 | AIA-0003 |
|-----------|-------------|-------------|-------------|
| Size | PT/PS/NPT | PT/PS/NPT | PT/PS/NPT |
| Air Inlet | 1/4" / 3/8" | 1/4" / 3/8" | 1/4" / 3/8" |



TOURBILLION

PATENT

OTHER CLEANING GUNS



WT-0200RA
Glazing Gun



WT-0100RA
Glazing Gun



TB-2014RA
Glazing Gun



WT-0100RB
Glazing Gun



WT-0100SR
Blow Gun with Adjustable Valve



WT-0500
Power Gun



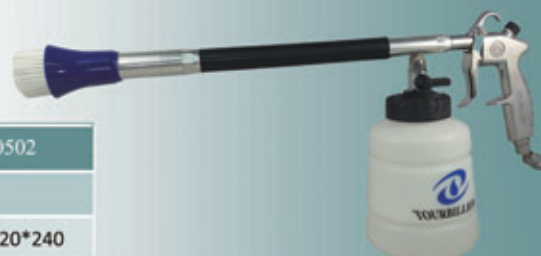
WT-0500A
Power Gun



WT-0502
Soda Gun



WT-0501
Dry Flake Gun



TB-2014LT
Engine Cleaning Gun

| Item No. | WT-0500A | WT-0500 | WT-0501 | WT-0502 |
|-------------------|------------|------------|------------|-------------|
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H(mm) | 165*25*160 | 165*25*170 | 200*65*160 | 200*120*240 |
| Noise: | 102.9 dB | 102.9 dB | 90.5 dB | 92.7 dB |
| Sug. Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.4KG | 0.4KG | 0.4KG | 0.6KG |

| Item No. | TB-2014RA | WA-0200RA | TB-2014LT | WT-0100RA | WT-0100RB | WT-0100SR | WT-0200DBS |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Free Speed | 8,000 R.P.M. | 8,000 R.P.M. | 8,000 R.P.M. | 3,000 R.P.M. | 3,000 R.P.M. | 3,000 R.P.M. | 8,000 R.P.M. |
| Air Inlet | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| L*W*H (mm) | 280*90*190 | 280*90*190 | 510*120*240 | 260*105*180 | 260*105*200 | 235*35*180 | 360*120*210 |
| Suggested Air Pressure | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI | 90 PSI |
| Net Weight | 0.7KG | 0.6KG | 0.6KG | 0.9KG | 0.5KG | 0.5KG | 0.3KG |
| Average Air Consumption | 9 SCFM | 9 SCFM | 9 SCFM | 6 SCFM | 6 SCFM | 6 SCFM | 9 CFM |
| CUP | 250c.c | 250c.c | 1L | 250c.c | 250c.c | | |



Air Knife Blow Gun

TOURBILLION

**** Different from general Blow Guns blow gas shape is round and smaller area. Air Knife Blow Guns blow gas shape is rectangle (flat) type, provide a larger area of the gas blowing dust. Its noise level is lower than traditional blow gun. It is able to use different size of brush to increase the effect of cleaning. ****



WT-0510



WT-0510A2 (Soft Brush, Size: Ø0.2*2cm)



WT-0510B4 (Hard Brush, Size: Ø0.4*2cm)



WT-0510C4 (Hard Brush, Size: Ø0.4*1cm)



WT-0510L



WT-0510LA2 (Soft Brush, Size: Ø0.2*2cm)



WT-0510LB4 (Soft Brush, Size: Ø0.4*2cm)



WT-0510LC4 (Soft Brush, Size: Ø0.2*1cm)

© Specifications:

| | | | | | | | | |
|--------------------|------------|------------|------------|------------|-----------|------------|------------|------------|
| ITEM NO: | WT-0510 | WT-0510A2 | WT-0510B4 | WT-0510C4 | WT-0510L | WT-0510LA2 | WT-0510LB4 | WT-0510LC4 |
| L*W*H(mm): | 205*24*175 | 225*24*175 | 225*24*175 | 215*24*175 | 255*22*90 | 275*22*90 | 275*22*90 | 265*22*90 |
| Air Inlet: | 1/4: | 1/4: | 1/4: | 1/4: | 1/4: | 1/4: | 1/4: | 1/4: |
| Sug. Air Pressure: | 90PSI | 90PSI | 90PSI | 90PSI | 90PSI | 90PSI | 90PSI | 90PSI |
| Net Weight(KGS): | 0.3 | 0.3 | 0.3 | 0.3 | 0.12 | 0.12 | 0.12 | 0.12 |



TOURBILLION

Whirlwind Tools Co., Ltd.

Clay Products

Clay is imports 100% from Japan, made in Taiwan

Features:

- * High quality
- * Clay won't be came down
- * There are 5-7 layers of clay on the products
- * No any stick on car body after used
- * No any complaints from the end-users

Yellow - Medium Grade (for heavy contaminated paint & light color paint)

Blue – Fine Grade (for new car & dark color paint)

Clay Pad



ACCP-0601 (**Blue** 6")
ACCP-0601 (**Blue** 5")

Clay Pad



ACCP-0601 (**Yellow** 6")
ACCP-0601 (**Yellow** 5")

Clay Cloth



ACCH-30301 (**Blue** 30*30cm)
ACCH-30302 (**Yellow** 30*30cm)

Wash Mitt



ACWM-6001 (**Blue**)

Wash Mitt



ACWM-6001 (**Yellow**)

Clay Bar



ACCA-0101(**Red** ccoarse)
ACCA-0102(**Blue** medium)
Weight : 200gram/pc

Clay Eraser (Sponge)



ACCE-0501 (**Black**, medium)
ACCE-0502 (**Blue**, fine)



**SDC-2572 & SDC-2671
SDC-1571 & SDC-1671
5" & 6" Random Orbital Sander
(Self-Generated Vacuum)**



**SDC-2562 & SDC-2661
SDC-1561 & SDC-1661
5" & 6" Random Orbital Sander
(Central Vacuum)**



**SDC-1351
3" Random Orbital Sander
(Non Vacuum)**



**SDC-1370
3" Random Orbital Sander
(Self-Generated Vacuum)**



**SDC-5580 & SDC-5580A
5" Angle Polisher**



**SDC-2553 & SDC-2653
SDC-1552 & SDC-1652
5" & 6" Random Orbital Sander
(Non Vacuum)**



**SDC-5550
5" Random Orbital Polisher**



**SDC-1360
3" Random Orbital Sander
(Central Vacuum)**



**SDC-5350
3" Random Orbital Polisher**



**SDC-4920 & SDC-4921
7" Angle Sander**

| Item No. | SDC-2553&SDC-2653 SDC-2562&SDC-2661 SDC-2572&SDC-2671 | SDC-1552&SDC-1652 SDC-1561&SDC-1661 SDC-1571&SDC-1671 | SDC-5580&SDC-5580A | SDC-1531 | SDC-5550 | SDC-1370 |
|--------------------|---|---|---------------------|---------------------|---------------------|---------------------|
| Free Speed : | 11,000 R.P.M | 11,000 R.P.M | 2,600 & 4,000 R.P.M | 11,000 R.P.M | 11,000 R.P.M | 11,000 R.P.M |
| Pad Size : | 5" & 6" | 5" & 6" | 3" | 3" | 3" | 3" |
| Diameter Orbital : | 5mm | 2.5mm | 2.5mm | 2.5mm | 5mm | 2.5mm |
| Noise Level : | 80dBA | 80dBA | 5/16"-24 | 80dBA | 80dBA | 80dBA |
| Vibration : | 0.8m/s ² | 0.8m/s ² | 155mm | 0.8m/s ² | 0.8m/s ² | 0.8m/s ² |
| Air Inlet : | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| Avg. Air consump: | 1.6 CFM | 1.6 CFM | 4.0CFM | 1.6CFM | 1.6CFM | 1.6CFM |
| Sug. Air Pressure | 90 Psi | 90 Psi | 90 Psi | 90 Psi | 90 Psi | 90 Psi |
| Net Weight : | 0.9 Kg | 0.9 Kg | 2.0 Kg | 0.9Kg | 0.9Kg | 0.8Kg |
| Exhaust System : | Rear Exhaust | Rear Exhaust | Rear Exhaust | Rear Exhaust | Rear Exhaust | Rear Exhaust |

| Item No. | SDC-1360 |
|-------------------|--------------|
| Free Speed : | 11,000 R.P.M |
| Pad Size: | 3"(75mm) |
| Diameter Orbital: | 5mm |
| Overall Length: | 140mm |
| Avg. Air consump: | 1.6CFM |
| Sug. Air Pressure | 90 Psi |
| Net Weight : | 0.9 Kg |
| Air Inlet: | 1/4" |

| Item No. | SDC-4920 / SDC-4921 |
|-------------------|---------------------|
| Free Speed : | 4,500 / 2,500 R.P.M |
| Spindle Thread: | M 14*2 & 5/8"-11 |
| Overall Length : | 328mm |
| Air Inlet : | 1/4" |
| Avg. Air consump: | 3.8CFM |
| Sug. Air Pressure | 90 Psi |
| Net Weight : | 2.3 Kg |
| Exhaust System : | Rear Exhaust |
| Sug. Air Pressure | 90 Psi |

AIR SANDER



SDC-2150
(Aluminum Body)
1-1/2" Random Orbital Sander



SDC-8360
(Aluminum Body)
3" Random Orbital Sander



SDC-4450
(Aluminum Body)
4" Rotary motion abrasive Tool



SDC-3551 & SDC-3651
(Aluminum Body)
5" & 6" Random Orbital Sander
(NO-VACUUM)



SDC-3570 & SDC-3670
(Aluminum Body)
5" & 6" Random Orbital Sander
(CENTRAL-VACUUM)



SDC-3561 & SDC-3660
(Aluminum Body)
5" & 6" Random Orbital Sander
(SELF-VACUUM)



SDC-1530
3" Palm Random
Orbital Sander



SDC-4530
3" Light Weight Lower
speed Palm Sander

| ITEM NO: | SDC-2150 (Aluminum Body) | SDC-8360 (Aluminum Body) | SDC-4450 (Aluminum Body) | SDC-3551 & SDC-3651 (Aluminum Body) |
|-----------------------|--|--|-----------------------------|--|
| Free Speed: | 7.500 RPM | 12.000 RPM | 12.500 RPM | 12.000 RPM |
| Pad Size: | 1-1/2"(36mm) | 3"(75mm) | 4"(100mm) | 5"(127mm) & 6"(152mm) |
| Diameter Orbital: | 5/16"(5mm) | 5/8"(15mm) | N/A | 3/16"(8mm) |
| Noise Level: | 83 dBA | 83 dBA | 87 dBA | 83 dBA |
| Vibration: | N/A | N/A | N/A | N/A |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" |
| Avg. Air Consumption: | 380 l/min | 530 l/min | 530 l/min | 530 l/min |
| Sug. Air Pressure: | 90Psi | 90Psi | 90Psi | 90Psi |
| Net Weight: | 0.76Kg | 0.87Kg | 0.78Kg | 0.95Kg |
| ITEM NO: | SDC-3570 & SDC-3670 (Aluminum Body) | SDC-3561 & SDC-3660 (Aluminum Body) | SDC-1530 | SDC-4530 |
| Free Speed: | 11.000 RPM | 11.000 RPM | 12.000 RPM | 2.500 RPM |
| Pad Size: | 5"(127mm) & 6"(152mm) | 5"(127mm) & 6"(152mm) | 3"(75mm) | 3"(75mm) |
| Diameter Orbital: | 3/16"(8mm) | 3/16"(8mm) | 2.5mm | N/A |
| Noise Level: | 83 dBA | 83 dBA | 80 dBA | 80 dBA |
| Vibration: | N/A | N/A | N/A | N/A |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" |
| Avg. Air Consumption: | 530 l/min | 530 l/min | 500 l/min | 112 l/min |
| Sug. Air Pressure: | 90Psi | 90Psi | 90Psi | 90Psi |
| Net Weight: | 0.99Kg | 0.99Kg | 0.56Kg | 0.66Kg |



AIR SANDER & POLISHER



SDC-1220
2" Spot Repair Sander



SDC-1220K
2" Spot Repair Sander Kit



SDC-4230
3" Sander
W/ Disc Pad &
Sanding Pad



SDC-1331
3" Air Composite
Random Orbital Sander



SDC-1331K
3" Air Composite
Random Orbital Sander Kit



SDC-4331
3" Sander
W/ Disc Pad &
Sanding Pad



SDC-4322
3" Air Composite Polisher



SDC-4332K
3" Air Composite Polisher Kit



SDC-4531
5" High Speed Sander

| ITEM NO: | SDC-1220 | SDC-1331 | SDC-4230 | SDC-4322 | SDC-4331 | SDC-4531 |
|--------------------|------------|------------|------------|-----------|------------|------------|
| Free Speed: | 13.000 RPM | 18.000 RPM | 15.000 RPM | 2.200 RPM | 18.000 RPM | 18.000 RPM |
| Pad Size: | 2"(51mm) | 3"(75mm) | 2"(51mm) | 3"(75mm) | 3"(75mm) | 5"(127mm) |
| Diameter Orbital: | 2mm | 3mm | N/A | N/A | N/A | N/A |
| Avg. Air Comsump: | 2.6 CFM | 3.5 CFM | 3.1 CFM | 3.5 CFM | 3.5 CFM | 3.5 CFM |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| Sug. Air Pressure: | 90Psi | 90Psi | 90Psi | 90Psi | 90Psi | 90Psi |
| Net Weight: | 0.5Kg | 0.72Kg | 0.7Kg | 0.77Kg | 0.7Kg | 1.3Kg |



AIR MINI IMPACT WRENCH



IWA-5233
1/2" & 3/8" Micro Mini Light
Weight Impact Wrench



IWA-5236 & IWA-5236A
1/2" & 3/8" Mini Impact Wrench



IWA-5237 & IWA-5237A
1/2" & 3/8" Mini Impact Wrench



IWA-5234 & 5234A
1/2" & 3/8" Micro Mini Light
Weight Impact Wrench



IWA-5430
Composite Mini Impact Wrench



IWA-5431
Composite Mini Impact Wrench



IWA-5235 & 5235A
1/2" & 3/8" Micro Mini Light
Weight Impact Wrench

| Item No: | IWA-5233 & 5233A | IWA-5234 & 5234A | IWA-5235 & 5235A |
|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Free Speed: | 11,000 R.P.M | 11,000 R.P.M | 11,000 R.P.M |
| Clutch Type: | Twin Hammer | Twin Hammer | Jumbo Hammer |
| Max.torque: | 500 ft-lb(678Nm) / 450 ft-lb(610Nm) | 450 ft-lb(610Nm) / 400 ft-lb(542Nm) | 500 ft-lb(678Nm) / 450 ft-lb(610Nm) |
| Overall Length: | 108 mm | 103 mm | 98 mm |
| Net Weight: | 1.42 Kg | 1.37Kg | 1.36Kg |
| Air Inlet: | 1/4" | 1/4" | 1/4" |
| Sug.Air Pressure: | 90 Psi | 90 Psi | 90 Psi |
| Exhaust System: | Handle Exhaust | Handle Exhaust | Handle Exhaust |
| Sound Pressure: | 95 dBA | 88 dBA | 94 dBA |
| Vibration: | 3.1 m/s ² | 3.1 m/s ² | 2.8 m/s ² |

| Item No: | IWA-5236 & IWA-5236A | IWA-5237 & IWA-5237A | IWA-5430 | IWA-5431 |
|-------------------|----------------------|----------------------|----------------------|----------------------|
| Free Speed: | 10,000 R.P.M | 10,000 R.P.M | 10,000 R.P.M | 10,000 R.P.M |
| Clutch Type: | Twin Hammer | Jumbo Hammer | Jumbo Hammer | Twin Hammer |
| Max.torque: | 450 ft-lb | 450 ft-lb | 400 ft-lb | 400 ft-lb |
| Overall Length: | 98 mm | 93 mm | 95 mm | 107 mm |
| Net Weight: | 1.35Kg | 1.35Kg | 1.1 Kg | 1.1Kg |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" |
| Sug.Air Pressure: | 90 Psi | 90 Psi | 90 Psi | 90 Psi |
| Exhaust System: | Handle Exhaust | Handle Exhaust | Handle Exhaust | Handle Exhaust |
| Sound Pressure: | 86 dB | 86 dB | 89 dB | 89 dB |
| Vibration: | N/A | N/A | 7.9 m/s ² | 7.9 m/s ² |
| Avg.Air Consump.: | 4.8 CFM | 4.8 CFM | 3.39 CFM | 3.39 CFM |



AIR COMPOSITE IMPACT WRENCH



IWA-5630
1/2" Mini Composite
Impact Wrench



IWA-5630K
14PCS 1/2"Composite
Impact Wrench Kit



IWA-6631
3/4"Super Duty Composite
Impact Wrench



IWA-5631
1/2" Mini Composite
Impact Wrench



IWA-5631K
14PCS 1/2"Composite
Impact Wrench Kit



IWA-4435
1/2"Super Duty Composite
Impact Wrench



IWA-5432
1/2"Super Duty Composite
Impact Wrench



IWA-4436
1/2"Super Duty Composite
Impact Wrench



IWA-4632
1/2"Super Duty Composite
Impact Wrench

| | | |
|-------------------|----------------|----------------|
| Item No: | IWA-5630 | IWA-5631 |
| Free Speed: | 9.000 R.P.M | 7.000 R.P.M |
| Clutch Type: | Twin Hammer | Twin Hammer |
| Max.torque: | 450 ft-lb | 550 ft-lb |
| Avg.Air Consump.: | 4.2 CFM | 4.37 CFM |
| Overall Length: | 122mm | 148mm |
| Net Weight: | 1.3Kg | 1.6Kg |
| Air Inlet: | 1/4" | 1/4" |
| Sug.Air Pressure: | 90 Psi | 90 Psi |
| Exhaust System: | Handle Exhaust | Handle Exhaust |

| | | |
|-------------------------|-------------------------------|-------------------------------|
| Item No: | IWA-5630K | IWA-5631K |
| 9PCS Mini Sockets(CR-V) | 13/14/15/16/17/18/19/21/24 mm | 13/14/15/16/17/18/19/21/24 mm |
| 1PC | 75mm Extension Bar | 75mm Extension Bar |
| 1PC | Oil Pot | Oil Pot |
| 1PC | Nipple | Nipple |
| 1PC | Plastic Case | Plastic Case |

| | | | | | |
|-------------------|----------------|----------------|----------------|----------------|----------------|
| Item No: | IWA-4632 | IWA-6631 | IWA-4435 | IWA-4436 | IWA-5432 |
| Free Speed: | 6.500 R.P.M | 5.000 R.P.M | 7.500 R.P.M | 9.000 R.P.M | 9.000 R.P.M |
| Clutch Type: | Twin Hammer | Twin Hammer | Twin Hammer | Twin Hammer | Jumbo Hammer |
| Max.torque: | 900 ft-lb | 1.100 ft-lb | 700 ft-lb | 580 ft-lb | 450 ft-lb |
| Avg.Air Consump.: | 4.8 CFM | 4.9 CFM | 4.7 CFM | 5.46 CFM | 4.2 CFM |
| Overall Length: | 165mm | 191mm | 193mm | 195mm | 115mm |
| Net Weight: | 2.02Kg | 2.6Kg | 2.04Kg | 1.95Kg | 1.2Kg |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| Sug.Air Pressure: | 90 Psi | 90 Psi | 90 Psi | 90 Psi | 90 Psi |
| Exhaust System: | Handle Exhaust | Handle Exhaust | Handle Exhaust | Handle Exhaust | Handle Exhaust |

OTHER AIR TOOLS



ADG-3202
Low Speed Low
Noise Die Grinder



| | |
|--------------------|--|
| Item No. | SVC-2210 |
| Consumption Power: | 1100W |
| Max. Vacuum: | 2400mm H ₂ O |
| Air Flow: | 2.6m ³ /min |
| Drum Capacity: | 48L |
| Drum Material: | Stainless |
| Measurment(LxWxH): | 610*500*990(mm) |
| Weight: | 29Kg |
| Assessary: | Basket Y-Join set Automatic for Pneuma tic tools-A 2 in 1 Hose for Pneuma tic tools-A |



ADG-3203
Low Speed / Low Noise
Air Eraser



| | |
|--------------------|--|
| Item No. | SVC-2220 |
| Consumption Power: | 1100W |
| Max. Vacuum: | 2500mm H ₂ O |
| Air Flow: | 2.6m ³ /min |
| Drum Capacity: | 40L |
| Drum Material: | Stainless |
| Measurment(LxWxH): | 562*500*810(mm) |
| Weight: | 21Kg |
| Assessary: | Ø38mm Hose Set-A Ø38mm Extension Wands*2PCS Ø38mm Round Nozzle Ø38mm L-Pipe Ø38mm Master Nozzle Ø38mm Crevice Tool Ø38mm Squeegee Shoe |



ADG-3410A
4" Extended Reversible
Air Axial Cutter



ADG-2400A
4" Reversible Air Axial Cutter



ADG-3410B
4" Extended Air Cutter

| | | | | | |
|--------------------|------------|------------|-----------|------------|------------|
| Item No : | SDC-1331 | SDC-4230 | SDC-4322 | SDC-4331 | SDC-4351 |
| Free Speed : | 18.000 RPM | 15.000 RPM | 2.200 RPM | 18.000 RPM | 18.000 RPM |
| Pad Size : | 3"(75mm) | 2"(51mm) | 3"(75mm) | 3"(75mm) | 5"(127mm) |
| Diameter Orbital : | 3mm | N/A | N/A | N/A | N/A |
| Avg. Air Comsump : | 3.5 CFM | 3.1 CFM | 3.5 CFM | 3.5 CFM | 3.5 CFM |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| Sug. Air Pressure: | 90Psi | 90Psi | 90Psi | 90Psi | 90Psi |
| Net Weight | 0.72Kg | 0.7Kg | 0.77Kg | 0.7Kg | 1.3Kg |

| | | | | |
|-------------------|------------|------------|------------|-----------|
| Item No : | ADG-2400A | ADG-3410A | ADG-3410B | ADG-3202 |
| Free Speed : | 13.000 RPM | 13.000 RPM | 14.000 RPM | 3.600 RPM |
| Pad Size : | 4"(102mm) | 4"(102mm) | 4"(102mm) | N/A |
| Collet Size : | N/A | N/A | N/A | 1/4"(6mm) |
| Length | 240 mm | 370 mm | 345 mm | 178 mm |
| Avg. Air Comsump: | 3.6 CFM | 3.6 CFM | 4.1CFM | 3.1CFM |
| Air Inlet: | 1/4" | 1/4" | 1/4" | 1/4" |
| Sug. Air Pressure | 90Psi | 90Psi | 90Psi | 90Psi |
| Net Weight: | 1Kg | 1.45Kg | 1.4Kg | 0.6Kg |

MULTI-FUNCTION TWO-COLOR AND MONOCHROME LED WORKING LIGHT



LWL-9880, Monochrome 20W COB light board, monochrome - white



LWL-9880WY, Two-color 10 W COB light board, one color - white, Another color - yellow light.
Used in the vehicle surface fine lines of irradiation, to determine whether the surface polishing is flat / bright.



Engine room lighting



**vehicle surface fine lines
of irradiation by LWL-9880WY**

⊙ Specifications:

| | | |
|---------------------------------|--------------------------------------|--------------------------------------|
| Item No: | LWL-9880 | LWL-9880WY |
| Quantity of LED: | 20W | 10W |
| Lithium Battery 18650A: | 3.7V/3350mAh | 3.7V/3350mAh |
| Lighting up: | 3.5H (full light) / 6H (micro light) | 3.5H (full light) / 6H (micro light) |
| Distance illumination of 50 cm: | 880 Lumen / 1300 Lux (White) | 620 Lumen / 1000 Lux (White) |
| | | 600 Lumen / 950 Lux (Yellow) |
| Yellow / white mixed light: | | 770 Lumen / 1400 Lux |
| IP: | IP54 | IP54 |
| Frequency: | 50/60 Hz | 50/60 Hz |
| L*W*H (mm): | 475*50*42 | 475*50*42 |
| Weight: | 280g | 280g |



MULTI-FUNCTION TWO-COLOR LED WORKING LIGHT

TOURBILLION

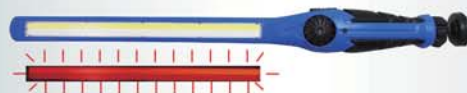


LWL-9880WU, Two-color 10W COB Light Board, One color - white, Another color - UV light

LWL-9880WR, Two-color 10W COB Light Board, One color - white, Another color - red flashing warning light



Engine interior refrigerant detection by UV light. light.



Red flashing warning light



Engine room lighting by white light

©Specifications:

| | | |
|---------------------------------|--------------------------------------|--------------------------------------|
| Item No: | LWL-9880WU | LWL-9880WR |
| Quantity of LED: | 10W | 10W |
| Lithium Battery 18650A: | 3.7V/3350mAh | 3.7V/3350mAh |
| Lighting up: | 3.5H (full light) / 6H (micro light) | 3.5H (full light) / 6H (micro light) |
| Distance illumination of 50 cm: | 620 Lumen / 1000 Lux (White) | 620 Lumen / 1000 Lux (White) |
| | | 142 Lumen / 170 Lux (Red) |
| Yellow / white mixed light: | | |
| IP: | IP54 | IP54 |
| Frequency: | 50/60 Hz | 50/60 Hz |
| L*W*H (mm): | 475*50*42 | 475*50*42 |
| Weight: | 280g | 280g |

COB LED WORKING LIGHT

(with Rechargeable Lithium Battery & Magnetic)



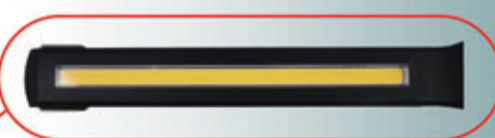
Left or Right



HOOK

USB

Control Knob



LWL-9470Y
15W COB LED Working Light (yellow)

LWL-9470
15W COB LED Working Light (white)



LWL-5800
5W LED Working Light



LWL-5641
8W COB LED Working Light



Control Knob



USB

LWL-8800
8W COB LED Working Light



| Item No. | LWL-9470 / LWL-9470Y | LWL-8800 | LWL-5800 | LWL-5641 |
|----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Quantity of LED : | 15W COB LED | 8W COB LED | 5W LED | 8W COB LED |
| Lithium Battery : | 3.7V 2200mAh | 3.7V 2200mAh | 3.7V 2200mAh | 3.7V 2200mAh |
| Lighting up : | 2.5H(full light)/ 6H (micro light) | 2.5H(full light)/ 6H (micro light) | 2.5H(full light)/ 6H (micro light) | 2.5H(full light)/ 6H (micro light) |
| Distance Illumination of 50 cm : | 935 LUX /458 LUM | 450 LUX / 280 LUM | 450 LUX /260 LUM | 450 LUX / 318 LUM |
| Frequency : | 50 /60 Hz | 50 /60 Hz | 50 /60 Hz | 50 /60 Hz |
| L*W*H (mm) : | 375*45*35 | 345*38*33 | 380*38*33 | 210*26*28 |
| Weight | 200g | 226g | 230g | 127g |



8W MULTI-FUNCTION LED WORKING LIGHT

LWL-8740 & LWL8740UV

TOURBILLION



3W white or UV light with adjustable focal length

8W COB light

8W Light source brightness control switch



3W & 8W light control switch

Back hook with magnet



USB charging hole



Bottom magnet with bending device



Use 3W lights for depth lighting



Use 8W light to make large area lighting

© Specifications:

| | | |
|-------------------------------------|---------------|---------------|
| Item No: | LWL-8740 | LWL-8740UV |
| Quantity of COB LED: | 8W | 8W |
| Lithium Battery 18650A: | 3.7V/2200mAh | 3.7V/2200mAh |
| Distance illumination of 50 cm(8W): | 400 Lumen | 400 Lumen |
| 3W Tip Light: | White | UV |
| Charger Time: | 3.5~4.0 hours | 3.5~4.0 hours |
| Active Time: | 3 hours | 3 hours |
| IP: | IP44 | IP44 |
| Frequency: | 50/60 Hz | 50/60 Hz |
| L*W*H (mm): | 230*30*40 | 230*30*40 |
| Weight: | 145g | 145g |



TOURBILLION

Multi-Functional Adjustable LED COB Headlight



Hook

* Raise the hook from track bracket



* Slide out the lamp



360°

High Strength Magnet

* 360° Swivel Clip

1. Specifications:

A. LED : 8W COB (Chip on Board.) LED

B. Battery: 3 AAA Super Heavy Duty 1.5V dry batteries last up to 8 hours of non-stop use (included)

C. Max Illumination: 236 Lumen.

D. Storage temperature: -20°C to 70°C

E. Operation temperature: -5°C to 50°C

F. LED Section: 120°

G. Waterproof: IP 64

2. Usage:

- Dimmer Lumen Switch
- 360° Swivel Clip with molded magnet for convenience to use
- High Strength Magnet

3. Cautions:

- a. For first time to use, please open the battery wrap to insert its direction correctly
- b. When the light weak, please change to use new batteries



Batteries



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