



SALIENT FEATURES

- TWO DIGITAL READOUTS ONE FOR SET PRESSURE AND OTHER FOR TYRE PRESSURE
- DISPLAY REMAIN AT SAME SET PRESSURE EVEN AT POWER ON-OFF CYCLE
- LCD DISPLAY WITH BACK LIGHT TO PROVIDE GOOD VISIBILITY
- AUDIBLE AND VISUAL END OF THE CYCLE SIGNAL INDICATORS
- FLAT TYRE OPTION(FOR NEW TUBES & PUNCTURED TUBES)
- SOFT TOUCH MEMBRANE KEYS
- AUTOMATIC TYRE SENSING

AIROJET 1000 LCV [P]

TECHNICAL SPECIFICATION

MODEL NAME	AIROJET 1000 LCV
POWER SUPPLY	230VAC \pm 10% AT 50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
MAX INLET PRESSURE	180 PSI
WORKING PRESSURE	0 - 100 PSI
DISPLAY	2 x 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 PSI
ACCURACY	\pm 1 PSI / 0.07 BAR OF FULL SCALE
MEASURING RESOLUTION	0.1 PSI
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	25 VA
OUTPUT HOSE	8 METER
DIMENSIONS(LxWxH)IN MM	(135x275x275) / (208x418x1400)
FILTER	5 AND 100 MICRON
APPLICATION	TWO WHEELERS, CARS, SUV

**The above mentioned specifications are subjected to change without prior notice*



AIROJET 1000 LCV [W]

SALIENT FEATURES

- TWO DIGITAL READOUTS FOR SET PRESSURE AND TYRE PRESSURE
- DISPLAY REMAIN AT LAST SET PRESSURE EVEN AT POWER ON-OFF CYCLE
- LCD DISPLAY WITH BACK LIGHT TO PROVIDE GOOD VISIBILITY
- AUDIBLE AND VISUAL END OF THE CYCLE SIGNAL INDICATORS
- FLAT TYRE OPTION(FOR NEW TUBES & PUNCTURED TUBES)
- SOFT TOUCH MEMBRANE KEYS
- AUTOMATIC TYRE SENSING



AIROJET 6000 HMV P



AIROJET 6000 HMV W

TECHNICAL SPECIFICATION

MODEL NAME	AIROJET 6000 HMV
POWER SUPPLY	230VAC \pm 10% AT 50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
MAX INLET PRESSURE	200 PSI
WORKING PRESSURE	0 - 180 PSI
DISPLAY	2 x 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 PSI
ACCURACY	\pm 1 PSI / 0.07 BAR OF FULL SCALE
MEASURING RESOLUTION	0.1 PSI
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	40 VA
OUTPUT HOSE	16 METER WITH HANDHELD AIR CHUCK
DIMENSIONS(LXWXH)IN MM	(135x275x275) / (208x418x1400)
FILTER	5 AND 100 MICRON
APPLICATION	MINI / HEAVY TRUCKS, BUS, TRACTOR

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MANUFACTURED BY:

ICON EMBEDDED CONTROLS

374/2, JOTHINAGAR 2ND STREET,
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DIGITAL TYRE INFLATOR PORTABLE BATTERY OPERATED TYPE

SALIENT FEATURES

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- AUTOMATIC TYRE SENSING

Works
10
hrs

Without AC supply



AIROJET 6000 LCV PBC



TECHNICAL SPECIFICATION

MODEL NAME	AIROJET 6000 LCV PBC
POWER SUPPLY	230VAC \pm 10% AT 50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
MAX INLET PRESSURE	172 PSI / 12 BAR
WORKING PRESSURE	0 - 100 PSI
DISPLAY	2 x 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 PSI
ACCURACY	\pm 1 PSI / 0.07 BAR OF FULL SCALE
MEASURING RESOLUTION	0.1 PSI
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	40 VA
OUTPUT HOSE	10 METER SPIRAL PU HOSE
DIMENSIONS(LxWxH)IN MM	VARY DEPENDS UP ON CUSTOMIZATION
FILTER	5 AND 100 MICRON
APPLICATION	BIKE, CAR, SUV, MINI TRUCKS
BATTERY TYPE	SEALED LEAD ACID / LI FEPO4 BATTERY

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*Battery type and backup time can be customized with limitations

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- AUTOMATIC TYRE SENSING

AIROJET 1000 LCV (P)

TECHNICAL SPECIFICATION

MODEL NAME	AIROJET 1000 LCV
POWER SUPPLY	230VAC 10%AT50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
MAX INLET PRESSURE	180 Psi
WORKING PRESSURE	0 - 100 Psi
DISPLAY	2 x 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 Psi
ACCURACY	± 1 Psi / 0.07 BAR OF FULL SCALE
MEASURING RESOLUTION	0.1 Psi
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	25 VA
OUTPUT HOSE	8 METER
DIMENSIONS(LxWxH)IN MM	(135x275x275) / (208x418x1400)
FILTER	5 AND 100 MICRON
APPLICATION	TWO WHEELERS, CARS, SUV

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AIROJET 1000 LCV (W)


SALIENT FEATURES

- TWO DIGITAL READOUTS ONE FOR SET PRESSURE AND OTHER FOR TYRE PRESSURE
- DISPLAY REMAIN AT SAME SET PRESSURE EVEN AT POWER ON-OFF CYCLE
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- SOFT TOUCH MEMBRANE KEYS
- AUTOMATIC TYRE SENSING

TECHNICAL SPECIFICATION

MODEL NAME	AIROJET 1000 LCV
POWER SUPPLY	230VAC \pm 10% AT 50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
MAX INLET PRESSURE	180 PSI
WORKING PRESSURE	0 - 100 PSI
DISPLAY	2 X 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 PSI
ACCURACY	\pm 1 PSI / 0.07 BAR OF FULL SCALE
MEASURING RESOLUTION	0.1 PSI
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	25 VA
OUTPUT HOSE	8 METER
DIMENSIONS(LXWXH) IN MM	(135x275x275) / (208x530x1400)
FILTER	5 AND 100 MICRON
APPLICATION	TWO WHEELERS, CARS, SUV

**The above mentioned specifications are subjected to change without prior notice*


AIROJET 1000 LCV [W]


NITROJET 1000 LCV [H]
TECHNICAL SPECIFICATION

PARAMETER	SPECIFICATION
MODEL NAME	NITROJET 1000 LCV
POWER SUPPLY	110 - 240VAC AT 50HZ
SYSTEM	MICRO - CONTROLLER BASED
OPERATION	AUTO SENSING SYSTEM
INLET PRESSURE RANGE	90 - 180 PSI
NITROGEN PURITY	95 - 99 %
WORKING PRESSURE	0 - 100 PSI
DISPLAY	2 x 1" LCD WITH BACK LIGHT
DISPLAY RESOLUTION	1.0 PSI
ACCURACY	± 1 PSI / 0.07 BAR
MEASURING RESOLUTION	0.1 PSI
INDICATIONS	LED , DISPLAY AND BUZZER
SWITCHES	MEMBRANE KEYS
POWER CONSUMPTION	45 VA
OUTPUT HOSE	10 METER PU SPIRAL
DIMENSIONS(LxWxH)IN MM	(550X590X1400)
FILTER	MOISTURE / OIL REMOVAL
APPLICATION	TWO WHEELERS, CARS, SUV

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WHY USE NITROGEN IN TYRES?

- SAVES MONEY & ENVIRONMENT
- INCREASED FUEL MILEAGE
- INCREASED TREAD LIFE
- TYRE RUNS COOLER
- HELPS PREVENT UNEVEN WEAR & TEAR
- VERY LESS PRESSURE LOSS
- REDUCED WHEEL CORROSION
- NO NEED TO CHECK PRESSURE FREQUENTLY
- NO RUST FORMATION

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