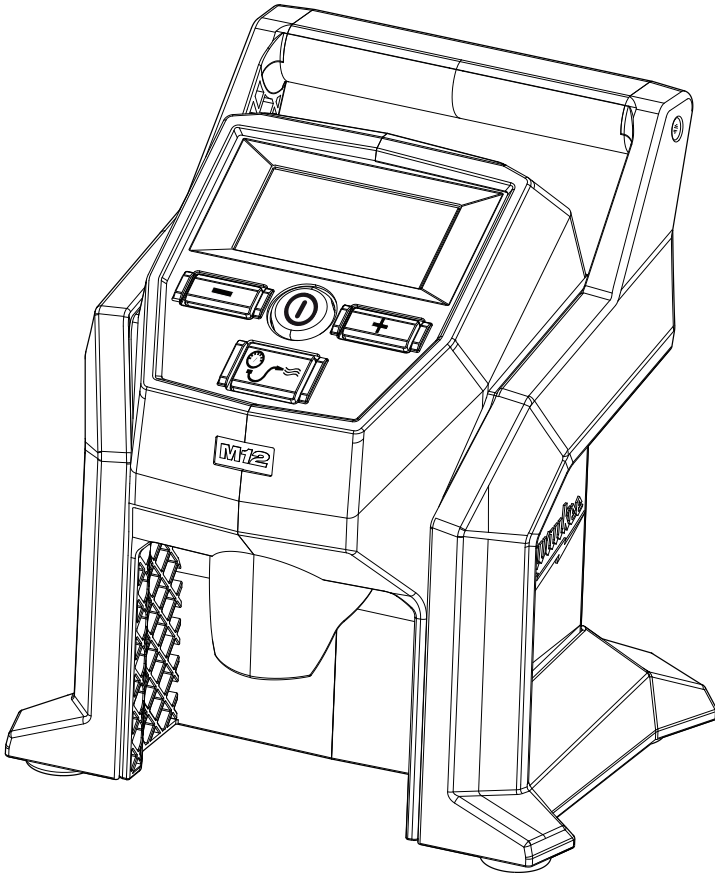




## OPERATOR'S MANUAL



Cat. No.  
**M12 BI**

### **M12™ COMPACT INFLATOR**

 **WARNING**

To reduce the risk of injury, user must read and understand operator's manual.



**⚠WARNING** Read all safety warnings, instructions, illustrations and specifications provided with this inflator. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

### SPECIFIC SAFETY RULES FOR INFLATOR

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Do not use this inflator for purposes other than inflating **items such as car tyres, bike tyres, lawn equipment tyres, sports equipment, air mattresses, beach toys and other inflatables.** Use of the inflator for operations different from those intended could result in a hazardous situation. Do NOT use this inflator to fill air tanks or air shock absorbers. Do NOT use this inflator as a breathing device. Do NOT use this inflator to spray chemicals.
- **Do not leave the inflator unattended during operation.**
- **Risk of Bursting. Do not overinflate. Follow all manufacturer's instructions for the item.** Do not set the inflator to an output pressure greater than marked maximum pressure of item to be inflated.
- **Use only recommended MILWAUKEE® inflator accessories. Others may be hazardous.**
- **Never block or plug the air outlet during operation.**
- **Never carry inflator by the air hose. Damage may occur.**
- **Check air hose for wear or damage before each use. Check all accessory connections are secure. Repair all damaged parts before use.** Contact a MILWAUKEE® service facility for ALL repairs.

**⚠CAUTION** Allow inflator to cool for 10 minutes after each 10 minutes of continuous use.

• **Maintain labels and nameplates.** These carry important information. If unreadable or missing, contact a MILWAUKEE® service facility for a replacement.

**⚠WARNING** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:





- lead from lead-based paint
  - crystalline silica from bricks and cement and other masonry products, and
  - arsenic and chromium from chemically-treated lumber.
- Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

### ADDITIONAL BATTERY SAFETY RULES

**⚠WARNING** To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your inflator, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

- Rechargeable batteries are to be removed from the appliance before being charged;
- Exhausted batteries are to be removed from the appliance and safely disposed of;
- If the appliance is to be stored unused for a long period, the batteries should be removed;
- The supply terminals are not to be short-circuited.

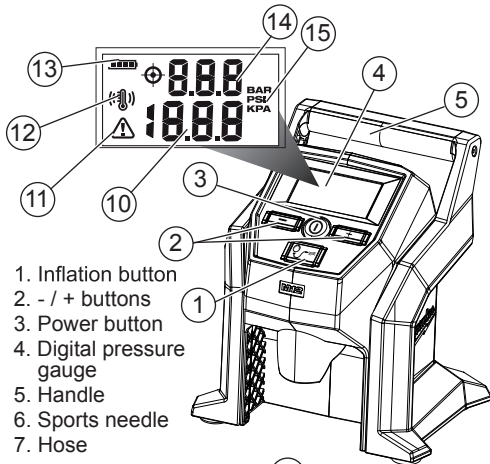
### SYMBOLOLOGY

-  Volts
-  Direct Current
-  Read Operator's Manual
-  Regulatory Compliance Mark (RCM). This product meets applicable regulatory requirements.

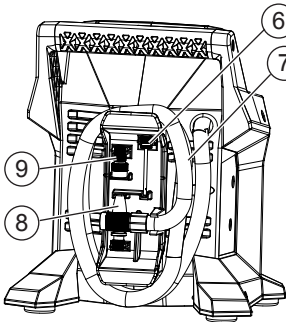
### SPECIFICATIONS

Cat. No.....	<b>M12 BI</b>
Volts.....	12V DC
Battery Type.....	M12™
Charger Type.....	M12™
Maximum Pressure....	120 PSI, 8.27 BAR, 827 kPa
Output.....	25 LPM @ 0 PSI 18 LPM @ 35 PSI
Recommended Ambient Operating Temperature.....	-17°C - 51°C

## FUNCTIONAL DESCRIPTION



1. Inflation button
2. - / + buttons
3. Power button
4. Digital pressure gauge
5. Handle
6. Sports needle
7. Hose



8. Raft nozzle
9. Presta valve
10. Actual value
11. Overload indicator
12. Temperature protection indicator
13. Battery indicator
14. Target input value
15. Units

## ASSEMBLY

**WARNING** Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

### Removing/Inserting the Battery


To remove the battery, push in the release buttons and pull the battery pack away from the inflator.

**WARNING** Always remove battery pack before changing or removing accessories.

To insert the battery, slide the pack into the body of the inflator. Make sure it latches securely into place.

**WARNING** Only use accessories specifically recommended for this inflator. Others may be hazardous.



### Battery Indicator

The Battery Indicator is displayed when the inflator is on. When the battery power is very low , the battery indicator will flash.

### Setting the Units (PSI, BAR or kPa)


To select the desired unit of pressure, press and hold the **-** and **+** buttons until the units of measure begin to flash (about 1.5 seconds). Use the **-** or **+** buttons to scroll through the units (PSI, BAR or kPa) to select. After about 3 seconds, the screen will return with the new unit of pressure displayed.

## Temperature Protection

During extended use or constricted air flow, the tool temperature may rise. If the Temperature Protection Indicator  comes on, allow the inflator to cool at least 10 minutes before continuing. In extremely low temperatures, the Temperature Protection Indicator  may come on if the battery is too cold.

**CAUTION** Allow inflator to cool for 10 minutes after each 10 minutes of continuous use.

## Overload Warning

If airflow is constricted during use, the Overload Warning Indicator  may come on. Check all connections for blockages before continuing use.

## Accessories/Hose Storage

Accessories provided with the inflator can be stored on the back of the inflator. The hose can be wrapped around the storage area and secured in the hose clamp.

## OPERATION

**WARNING** To reduce the risk of injury, always wear safety goggles or glasses with side shields.


Only use accessories specifically recommended for this tool. Others may be hazardous.

Do not leave the tool unattended during operation. Risk of Bursting. Do not overinflate. Follow all manufacturer's instructions for the item.

### Using the Inflator



1. Place the tool on flat surface.
2. Insert the proper accessory for the item to be inflated.
3. Attach the accessory to the item to be inflated.

**NOTE:** Always attach the inflator to desired object before starting inflation.

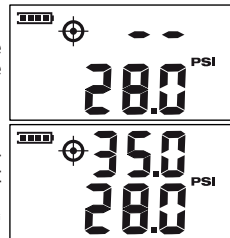
4. Insert the battery pack.
5. To turn on, press the Power  button. The inflator will detect the current air pressure of the item.
6. Use the **-** and **+** buttons to set the target pressure, if desired. Press and hold **-** or **+** buttons to jump down or jump up faster.

**NOTE:** Setting target pressure is not recommended when using the accessory nozzles.

**NOTE:** If the current pressure item to be inflated is greater than the target pressure, the inflator will not begin inflation.

7. To start, press the Inflation  button. **NOTE:** Flashing dashes during inflating or connecting indicate the inflator is recalibrating pressure.
8. The inflator will shut off automatically once the target pressure has been reached. Target mode shows **- -** if no target pressure is set. Inflator will run until 120 psi max pressure.
9. To stop, press the Inflation  button or power button.

**NOTE:** The inflator will shut down after 5 minutes of inactivity.



## Sports Needle/Raft Nozzle

Insert needle or nozzle into the item to be inflated. Be careful not to bend the accessory. Remove after inflation.

### Presta Valve

Use the Presta valve with Presta valve stems. Before inflating, loosen the locking nut on the valve stem. Once inflation is complete, tighten the locking nut to seal the valve.

## MAINTENANCE

**⚠WARNING** To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or inflator before performing any maintenance. Never disassemble the inflator, battery pack or charger. Contact a MILWAUKEE® service facility for ALL repairs.

### Maintaining inflator

Keep your inflator, battery pack and charger in good repair by adopting a regular maintenance program. Inspect your inflator for issues such as undue noise, misalignment or binding of moving parts, breakage of parts, or any other condition that may affect the inflator operation. Return the inflator, battery pack, and charger to a MILWAUKEE® service facility for repair. After six months to one year, depending on use, return the inflator, battery pack and charger to a MILWAUKEE® service facility for inspection.

If the inflator does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the inflator still does not work properly, return the inflator, charger and battery pack, to a MILWAUKEE® service facility for repairs.

**⚠WARNING** To reduce the risk of personal injury and damage, never immerse your inflator, battery pack or charger in liquid or allow a liquid to flow inside them.

### Cleaning

Clean dust and debris from vents. Keep handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean, since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around inflator.

### Repairs

For repairs, return the inflator, battery pack and charger to the nearest service center.

## ACCESSORIES

**⚠WARNING** Use only recommended accessories. Others may be hazardous.

For a complete listing of accessories, go online to [www.milwaukeetools.com.au](http://www.milwaukeetools.com.au) / [www.milwaukeetools.co.nz](http://www.milwaukeetools.co.nz) or contact a distributor.

## WARRANTY - AUSTRALIA and NEW ZEALAND

Please refer to Australian and New Zealand warranty supplied with inflator. This warranty applies only to product sold in Australia and New Zealand.

## SERVICE - AUSTRALIA and NEW ZEALAND

MILWAUKEE® prides itself in producing a premium quality product that is Nothing But Heavy Duty®. Your satisfaction with our products is very important to us! If you encounter any problems with the operation of this inflator, please contact your authorised MILWAUKEE® dealer.

For a list of MILWAUKEE® dealers, guarantee or service agents please contact MILWAUKEE® Customer Service or visit our website.

(Australia Toll Free Telephone Number 1300 645 928)

(New Zealand Toll Free Telephone Number 0800 279 624)

or visit [www.milwaukeetools.com.au](http://www.milwaukeetools.com.au) / [www.milwaukeetools.co.nz](http://www.milwaukeetools.co.nz).

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Designed by Milwaukee Electric Tool Corp.

Professionally Made in China for Milwaukee Tool (Australia) / Milwaukee Tool (New Zealand)

Printed in China