

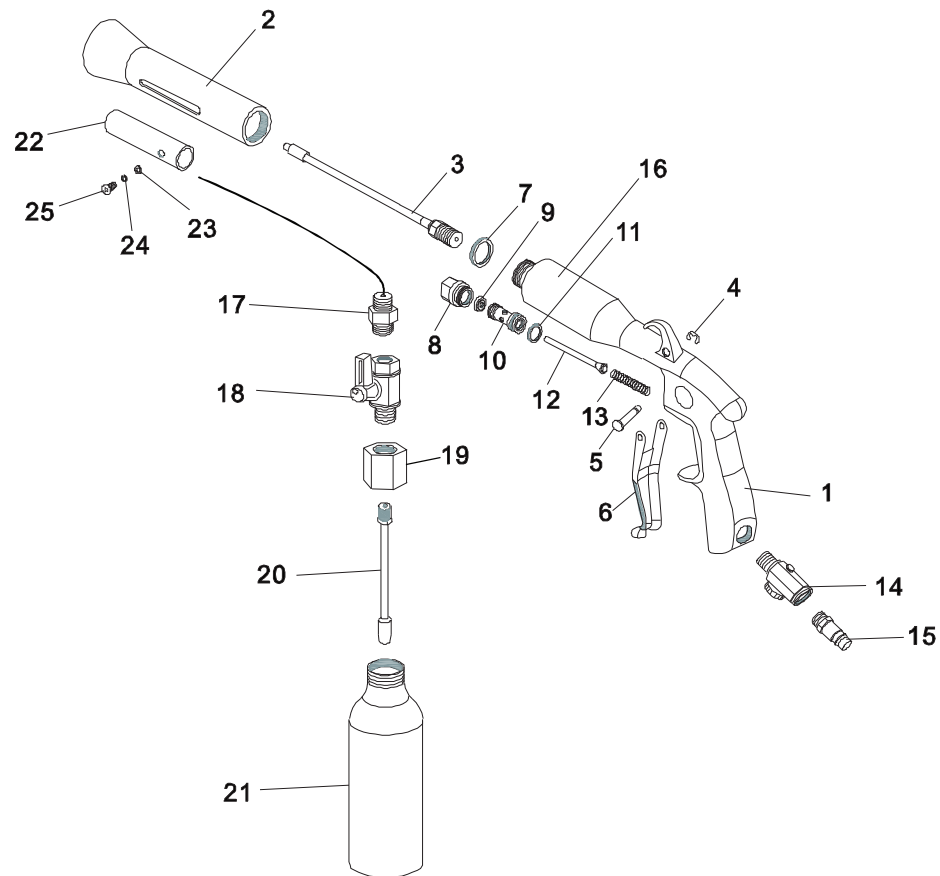


# Micro-Particle Cleaning Gun

EG - 1002

## Instruction Manual





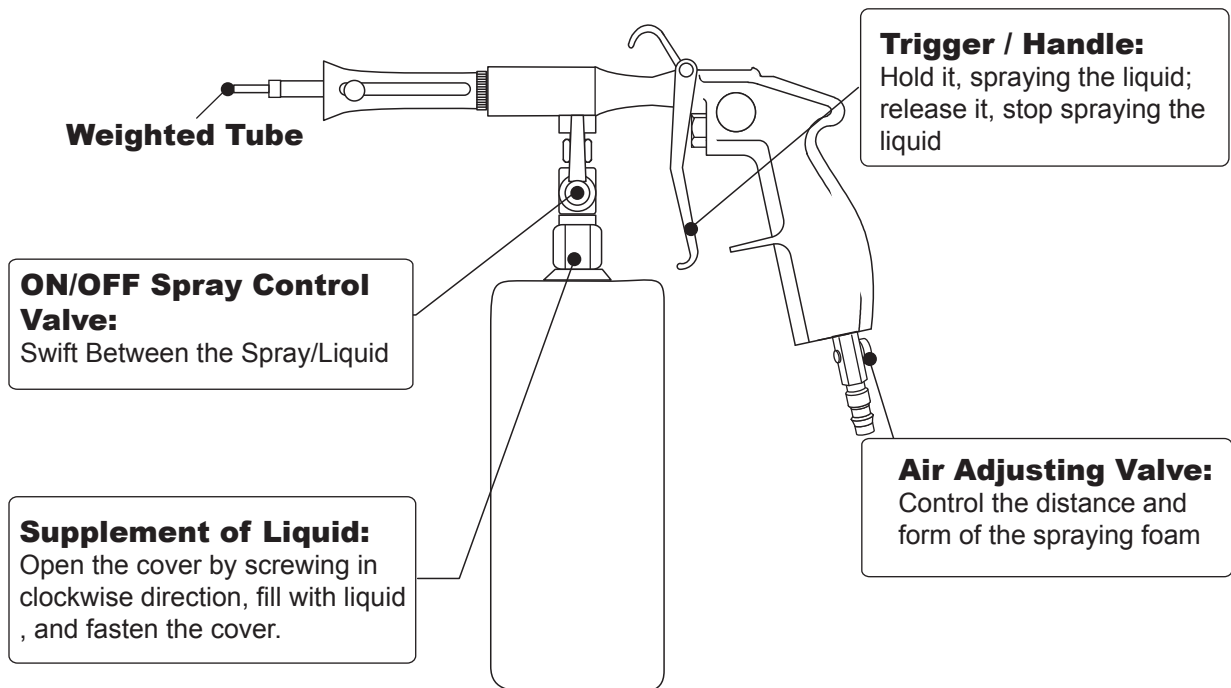
Ref. No.	Part No.	Description	Q' ty /Tool	Ref. No.	Part No.	Description	Q' ty /Tool
1	EG1002001	Housing	1	21	EG1002021	Bottle	1
2	EG1002002	Nozzle	1	22	EG1002022		1
3	EG1002003	Weighted Tube Ass'y	1	23	EG1002023		1
4	EG1002004	Screw	1	24	EG1002024		1
5	EG1002005	Pin	1	25	EG1002025	Screw	1
6	EG1002006	Trigger	1				
7	EG1002007	Gasket	1				
8	EG1002008	Screw	1				
9	EG1002009	O-Ring2×1	1				
10	EG1002010	Bushing	1				
11	EG1002011	Gasket	1				
12	EG1002012	Valve Stem	1				
13	EG1002013	Spring	1				
14	EG1002014	Air Inlet (1/4"PF)	1				
15	EG1002015	Air Inlet	1				
16	EG1002016	Hose	1				
17	EG1002017	Inner Tube Ass'y	1				
18	EG1002018	Air Reverse Switch Ass'y	1				
19	EG1002019	Screw	1				
20	EG1002020	Tube Ass'y	1				

# Micro-Particle Cleaning Gun

## Instruction Manual

### EG - 1002

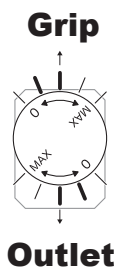
Cleans carpets, plastics, and upholstery interior. Blast cleaning solution into crevices unable to reach by hand. Low moisture, atomizes cleaner and detergent into 1~10 $\mu$ m. Please use the micro-particle cleaning gun in the safe, and secure environment. Read the direction for use carefully, before you use the cleaning gun.



### Notice

#### Installation/detaching the bottle:

Please hold the bottle while installing or detaching. It might cause the breakdown as the joint part of the valve comes off when an upper T part is turning.



### Warning

#### Air Pressure of 1.0MPa or higher

Higher pressure (>0.8MPa) may cause damages to the equipment and creates dangerous event. Please set knob from 0 and below 0.5. Please refer the left graph for instruction of using 1~2 MPa.



### Warning

- The pressure must be set between 0.5 to 0.8MPa; higher pressure (>0.8MPa) may cause damage to the equipment and dangerous event.
- Use ONLY neutral liquid.
- Specially note that organic solvent even in neutral feature cannot be used, because it contains enormous factors might cause deterioration

# Maintenance Methods / Tips

Cleaning after use. Use water or other specialized chemical solution to clean the spray tube, cone, and bottle. Preserve it at ventilated and dry place without direct sun irradiation.



## Notice

If the device is not cleaned after use, the solution will resort in the device, and dust and bacteria will remain, which will seriously corrode the device and greatly reduce the use life of the device.

1.



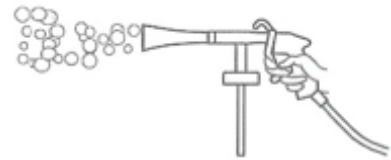
**First**, put clean water or specialized solutions into tank. Put the tube into tank, and release pressure by triggering the gun for 1~2 minutes

2.



**Next**, put the cone part into the tank, and release pressure by triggering the gun for 1 minute. (Note: Special acting requires for individual tools, please refer to the instruction for us for each tools)

3.



**Third**, triggering the gun in the air for 1 to 2 minutes. Preserve it at ventilated and dry place without direct sun irradiation.

- Weighted tube, cone, and other accessories are consumables. The use life of the those consumables may vary from the frequency of use, and user's habits.
- NEVER point the cleaning guns in the direct of human body, face, and eyes. Wear safety goggle and respirator during the operation.
- TISI shall not be responsible for device damage caused by application of unoriginal accessories and special consumables, or your own repair, parts replacement, and disassembly of the device. In such case, even the device is still under limited warranty, such repair shall not be provided for free.
- In case of any abnormality or damage of the equipment during the use process, please terminate the operation immediately.

## SPECIFICATION

Model No.	EG-1002
Dimension (mm)	W65 D280 H267
Weight (kg)	0.52
Air Pressure (Psi)	75~115
Air Consumption (L/min)	125 @72Psi
Container (ml)	500
Detergent	Neutral
Max. Spraying Volume (ml/min)	45
Working Temperature ( ° C)	10~50
Air Inlet	1/4"



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