

IG-FU1000T Digital Automatic Dispenser

OPERATING INSTRUCTIONS

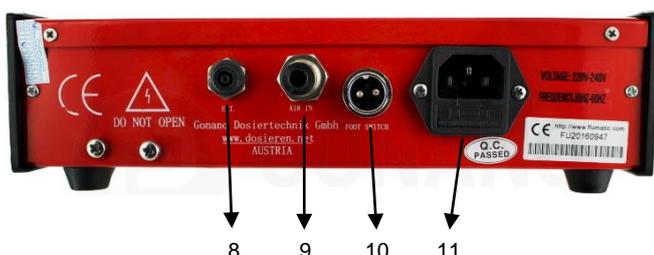
precise adjustable digital timer - adjustable non drop vacuum -
included accessory: cartridge stand, finger- and footswitch – see also our homepage www.dosieren.net

FRONTVIEW



- | | |
|----|---|
| 1 | air pressure indicator |
| 2 | air pressure adjustment (pull before turning) |
| 3 | time display |
| 4 | digital time setting switch |
| 5 | air output (to the cartridge) |
| 6 | vacuum regulator |
| 7 | power switch |
| 8 | exhaust |
| 9 | compressed air inlet (OD 6mm) |
| 10 | finger or foot switch connector |
| 11 | main power connection |

REARVIEW



Application samples:

- dispensing of viscous and inviscid...
- solder paste
 - adhesives
 - casting compound
 - greases
 - oils
 - laquers
 - cyanoacrylates
 - silicones
 - ...

Technical data:

| | |
|---------------------|------------------------------|
| power supply: | 220-240V AC 50-60 Hz |
| compressed air in: | 5 - 7 bar (70 - 100 psi) |
| compressed air out: | 0,1 - 7 bar (1 - 100 psi) |
| time setting: | 0,001 - 99,99 sec* |
| non drop vacuum | |
| weight: | 2,2 kg |
| dimensions: | 22 x 21 x 6,8 cm |

FIRST SET UP

Function test without material:

1. Connect the dispenser "air inlet" [9] to the compressed air net, dry air preferred
2. Connect the finger or foot switch to the finger or foot switch connector [10]
3. Put a empty cartridge into the cartridge adapter and connect the hose to the "air output" [5] (push and ¼ turn)
4. Connect the power cord to the power connection [11] and turn the power switch [7] into position "1" (ON)
5. **Pull** the air pressure adjustment knob [2] before turning it to the middle position which you can see on the air pressure indicator [1]. After that push the adjustment knob back so that it clicks into place. **IMPORTANT:** Do not turn the air pressure adjustment knob if it was not pulled out before!
6. Activate the finger or foot switch.
7. The air is escaping the cartridge as long as you keep the finger or foot switch activated. On the display [3] you can see the dispensing time.

Manual dispensing:

8. Fill the cartridge with the material you want to dispense. You can use the cartridge with or without a piston (depending on the material). For the beginning choose the middle position on the air pressure indicator [1].
9. Find the proper setting of the air pressure [1] and time on the display [3] and the adequate dispensing tip for your material.
10. Keep the cartridge sealed with end cap when you are not using it.

Automatic dispensing with recurring volumes:

Keep the settings you found for your material in point 9. Set the displayed time with the digital time setting switch [4]. Each time you activate the foot or finger switch the dispenser will dispense exactly for the adjusted time.

* Point-shifting on the time display:

You can shift the point on the time display [3] (e.g. from 1.000 to 10.00): Disconnect the main power plug! Remove the cover of the device and push the small switch on the main printed circuit board: the point shifts one position to the right. Pushing the switch again shifts the point one position back to the left. The warranty of the device remains unaffected when you inform us about that under: office@dosieren.net.

You can ask for guidance for dispensing your special material by contacting us:

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