

## General:

The LD-6 liquor dispensing gun is a new dispensing gun that has been designed for fast and precise dispensing of liquors. The liquors can either be dispensed from a bag-in-box stock or from liquor bottles (if spirit racks are used). The handle has been ergonomically designed for a comfortable grip. The LD-6 has six portioning buttons, and can in combination with the BCS-61 dispenser dispense 2 different measures. The flexible stainless steel hose smoothly follows the movements of the handle. The valve box is easy to install due to the small size and the versatile fastenings screws. Each dispensing gun is delivered with a small hanger.

## Technical data:

- 6 portioning buttons.
- 6 electric valves.
- Standard hose length: 120 cm
- Standard connection cable length: 120 cm
- Standard tube fittings: 6,3 mm
- Standard connectors: 6 X MCVW/2-ST , 2 X MOD 6
- Supply current (valves): 24 V DC
- Supply current (BCS-61): 24 V AC
- Maximum pressure : 6,0 bar
- Compatibility: BCS-61/liquor dispenser rev 3.2 and later
- Valve box made of stainless steel
- Hose made of stainless steel

### Dimensions:

- Valve box: 172 mm (l) X 104 mm (w) X 58 (h)

## Upgrading software (BCS-61) :

Software versions that have the same first number are compatible and upgradable. For example Rev 1.0 can be upgraded to Rev 1.1.

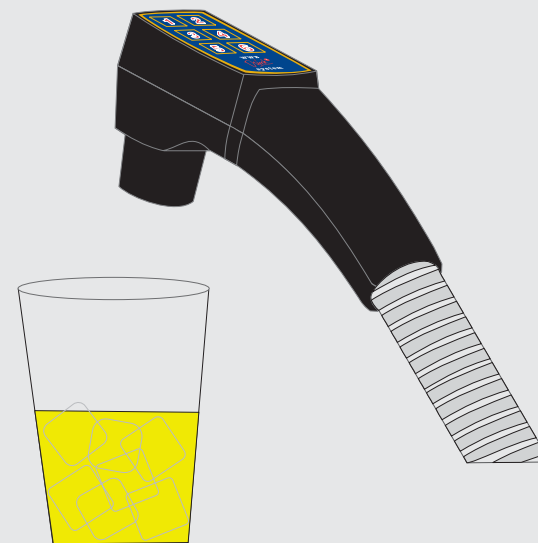
## Manufacturer:

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23.06.03

# LD-6 DISPENSING GUN MANUAL



WWB *Drink*<sup>o</sup> system



## Serial number:



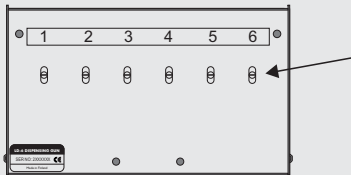
Each LD-6 liquor dispensing has a serial number. The serial number sticker is located in the lower left hand corner of the valve box.

## Installation:

The valve box should be mounted as close to the dispensing area as possible so that the 120 cm metal hose offers maximum reachability. The valve box can be mounted vertically or horizontally as long as the thumbscrews (for opening and closing of the box) are facing towards the user. Make sure that there is enough space for tubing and wiring behind the valvebox prior to the mounting of the unit. Unscrew the thumbscrews and gently remove the opposite part of the valve box containing the valves and the metal hose.

Fasten the lid with suitable screws (depending on the material). Connect the tubes from the liquor stock first to the flow meters(not included) and then to the tube fittings on the valve box. Please sure that the different liquor brands are connected to the right tube fitting. For example if VODKA should be dispensed from button number 1, the tube with the vodka should also be connected to tube fitting number 1.

## Adjusting the flow:



Each valve has a separate adjustment screw for adjusting the flow from the dispensing gun. The adjustment screws are located in the valve box and can be accessed through the adjustment screw holes on the valve box chassis.

A rough adjustment of the flow is made during the manufacturing. The fine adjustment of the flow should be made when the liquor gun has been installed. Increase the flow by turning the adjustment screws counter-clockwise. Decrease the flow by turning the screws clockwise.

NOTE ! Avoid unscrewing and removing the screws as this might harm the O-ring.

## Cleaning the dispensing gun:

If the dispensing gun handle gets dirty due to heavy use it should be cleaned with damp piece of cloth. Do not use strong detergents as they may harm the portioning buttons and the finish on the handle. Clean the valve box and the hose in the same way as the handle.

### ⚠ WARNING !

*Do not under any circumstances try cleaning the handle or any other part of the dispensing gun by rinsing it under the water faucet or by putting the parts under water, for example in a bucket full of water. As it is an electrical dispensing gun it will get damaged !*

## Electrical wiring and colour codes:

Each valve connector is marked with a number to which line it should be connected on the control unit. The colour codes for the MCVW/2-ST connectors are as follows:

V1: green and blue cable

V2: brown cable

V3: pink cable

V4: yellow cable

V5: white cable

V6: violet cable

NOTE ! In case needed, consult the manufacturer for more details !