

PNEUMATRON

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TECH-22 ANALOG TIMER

Specifications:

Supply Voltage:	AC/DC24-240V
Interval Time:	Use knob for adjusting time:- ON Time: 0.5-10 seconds OFF Time: 0.5-45 minutes
Indicator for ON/OFF:	LED light
Working temperature:	10°C-50°C
Switch capacity:	1A
Protection grade:	IP65
Connection method:	DIN43650A



Time setting:

1. ON: Rotate adjustable knob until the arrow points to the required time needed to be set, (for example; arrow pointing at 4, means the cycle time will be 4 seconds), time set by ON will start at the next cycle.
2. OFF: Rotate adjustable knob until the arrow points to the required time needed to be set, (for example; arrow pointing at 05, means the cycle time is 5 minutes), time set by OFF will start at the next cycle.
3. Manual test: The solenoid valve timer does not respond after pressing the TEST key at ON state, the TEST key is only available when the timer is at OFF state. When the TEST key is pressed at OFF state the timer enters the next initial state, which is the ON state, then the LED indicator for ON will light up and the timer will start to set the time.

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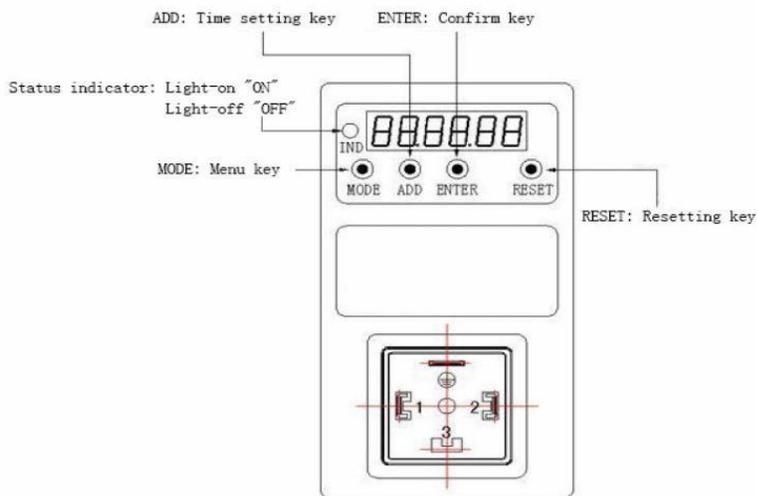
TECH-99 DIGITAL TIMER

Specifications:

Supply Voltage:	AC/DC 7-36V 110-20V
Timing set range:	1 sec to 99h:59min:59sec Bidirectional adjustable (switch On then Off, or switch Off then ON)
Indicator for ON/OFF:	LED light (One only)
Working temperature:	10°C-50°C
Single mode:	Specify a time to open
Protection grade:	IP65
Connection method:	DIN43650A



Operating instructions:



Screen indication:

1. Screen indicates ON-OFF, it is the mode of switch on first and then switch off.
2. Screen indicates OFF-ON, it is the mode of switch off first and then switch on.

Mode and Time Settings

For first time use the solenoid valve timer is at factory settings., after power on, the timer is at "ON-OFF" circulation working state. Time of ON and OFF is both 2 seconds countdown (indicates "00000X", from which X is a decreasing number). If you want to change the mode and time, press MODE key which shows "ON-OFF", press MODE key again it will show "OFF-ON", and then you can switch to the mode of "ON", choose the

function mode you wanted and press ENTER key to confirm the setting mode, after that you can start to set the time parameters.

When you set the time parameters at state of "ON" (indicates "XXXXXX"), the first digit of the left side starts to flash, that means you can start to set the time, press ADD key for setting increasing time, and then press ENTER key to confirm, after that the second digit of the left side starts to flash, at this time, you can do the same thing to set all of the six bit data, when you finish all of the settings, you can start to set the time parameters at state of "OFF". All the setting modes are the same as the state of "ON".

When you finish all the setting modes, the timer screen flashes the mode of "ON-OFF" 4 times, and then the timer enters into the working state which is set. When you setup parameters, the system stops working, it will get back to work until you finish settings; if you do not press ENTER to confirm and exit the setting mode directly, the system is still working according to the settings previously. (The parameters are taken as an example at "ON-OFF" mode, the other modes are same as which.)

Other functions

Reset: press RESET key, the digital timer will stop currently working and the start to cycle working according to the parameters that have been set.