



Product Manual

Photo Control Unit

MPC-1061L



Multispan Control Instruments Pvt Ltd

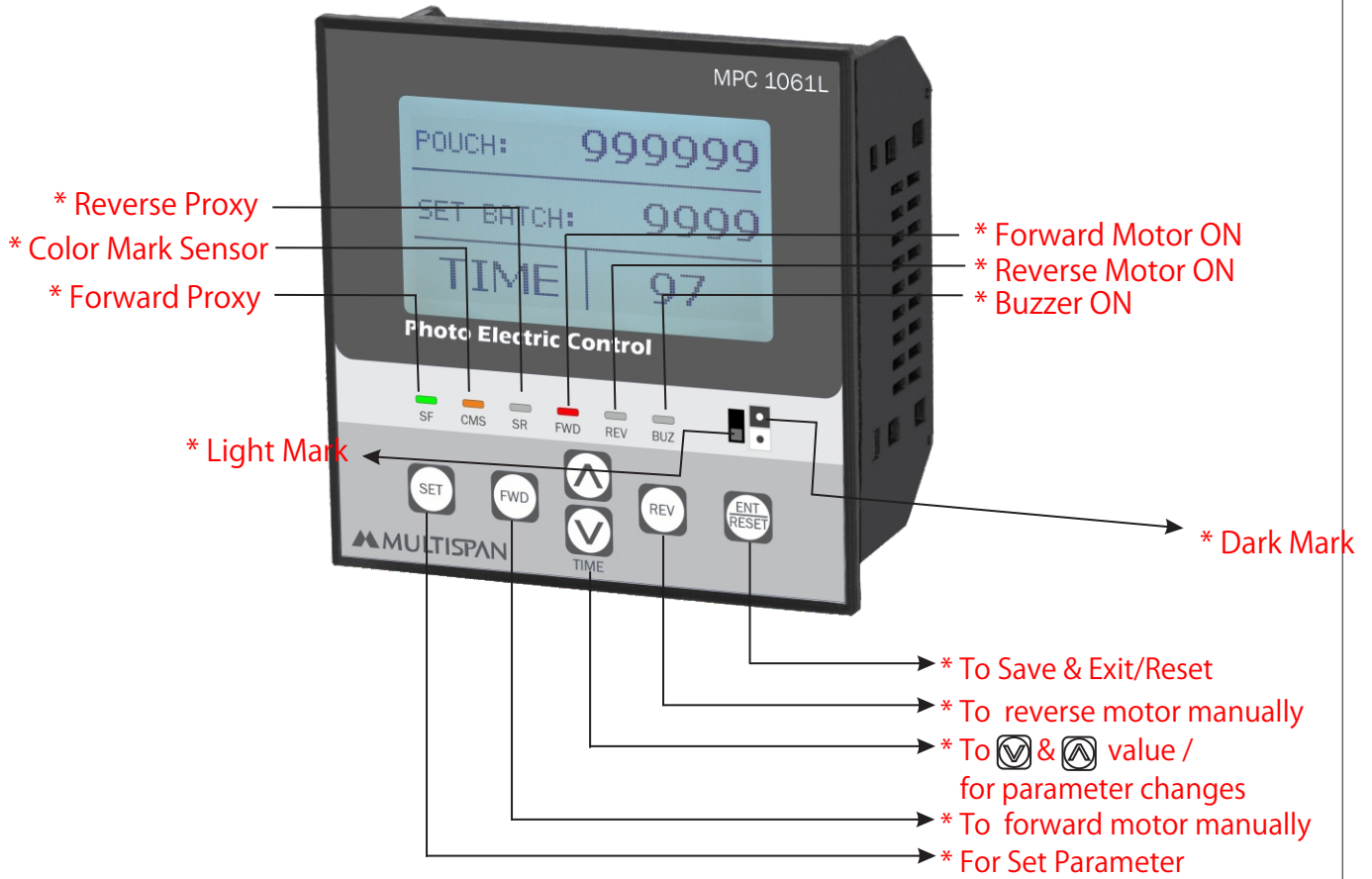
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Technical Specification

Model	MPC-1061L
Display	Graphical Display
Size (mm)	96 (H) X 96 (W) X 65 (D) mm
Panel Cutout	92 X 92 mm
Range	0 - 999999 Batch count 0 - 99 Milli second forward & reverse
Input	2 NPN Proxy for forward & reverse NPN/PNP color mark sensor
Output	110V AC for control winding 110V AC for main winding & Buzzer
Power Supply	110V AC, 50/60 Hz
Reset	Reset at front
memory	Non Volatile
Operating Temperature	0° C To 55° C
Relative Humidity	Up to 95% RH Non Condition
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001

Working

- 1). When the pulse from the forward proxy and then pulse from Photocell at the same time then motor runs in the forward direction.
- 2). When the pulse from the reverse proxy and then pulse from Photocell at the same time then motor runs in the reverse direction.
- 3). In healthy or running condition, the pulse from forward proximity, photocell and then same reverse proximity is sensed one by one.
- 4). The photo sensor is connected as the input to the photo controller and also the two proximity switches are also connected as input for sensing.
- 5). Depending upon the conditions mentioned above the photo controller will give the signal accordingly to move the motor either in forward or reverse direction.
- 6). If any mismatch occur during packing time then the controller adjust mismatch by pressing **FOR** & **REV** key.

Parameter Setting

* Power on instrument. Display will show

POUCH	19
SET BATCH	2
TIME	98

- * Press **SET** key for 2 sec, to set batch count. it is selectable 000001-999999 count Change By **↓** & **↑** key. To save & exit, Press **ENT RST** key

SET BATCH 0002

Buzzer Turns on at set batch count

- * Press **SET** key for 4 sec, to set relay (Buzzer) on time selectable 0-99.9 second change by **↓** & **↑** Key To save & exit, Press **ENT RST** key

SET BUZ TIME 5.0 SEC

Buzzer remains on for preset relay time

Connection Diagram

