

Digital Indicating Zero Speed Controller

Model No. : UC10

POUSHALI ELECTRONICS

**P/11A, Second Street,
Modern Park,
Kolkata - 700 075
Ph No. -2416 2259, 9432249938**

**Web : www.poushalielectronics.com
Email : info@poushalielectronics.com
subrata.sd@rediffmail.com**

Digital Indicating Zero Speed Controller

Model No. : DC09

INTRODUCTION :

The Poushali Electronics make Digital Indicating Zero Speed Controller has been designed to measure the RPM of rotating device and display the value.

The Instrument is front panel mounting type and hazard free in operation. It is designed in two no. of basic cards, namely 'Main Card', and 'Display Card'.

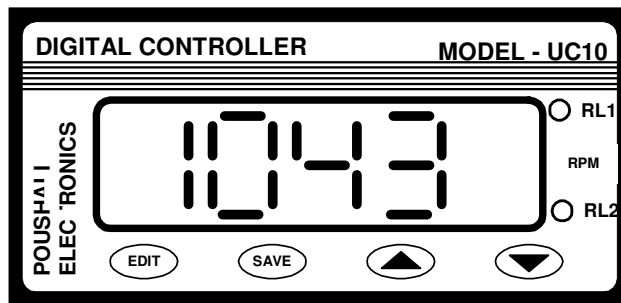
The micro controller based instrument is having 5digit LED Display and four touch keys for programming and control indication along with LED as describe bellow.

KEYs:

- 1) EDIT KEY
- 2) SAVE KEY
- 3) UP KEY
- 4) DOWN KEY

LED:

- 1) Relay:- Relay LED will glow when relay will be ON



OPERATION:

There are three modes of operation - "EDIT" or Supervisory Mode, "SET" or Operator Mode and another is "RUN" mode.

EDIT Mode:

In this mode Controller can be configured and calibration can be done. For that this mode is password protected.

SET Mode:

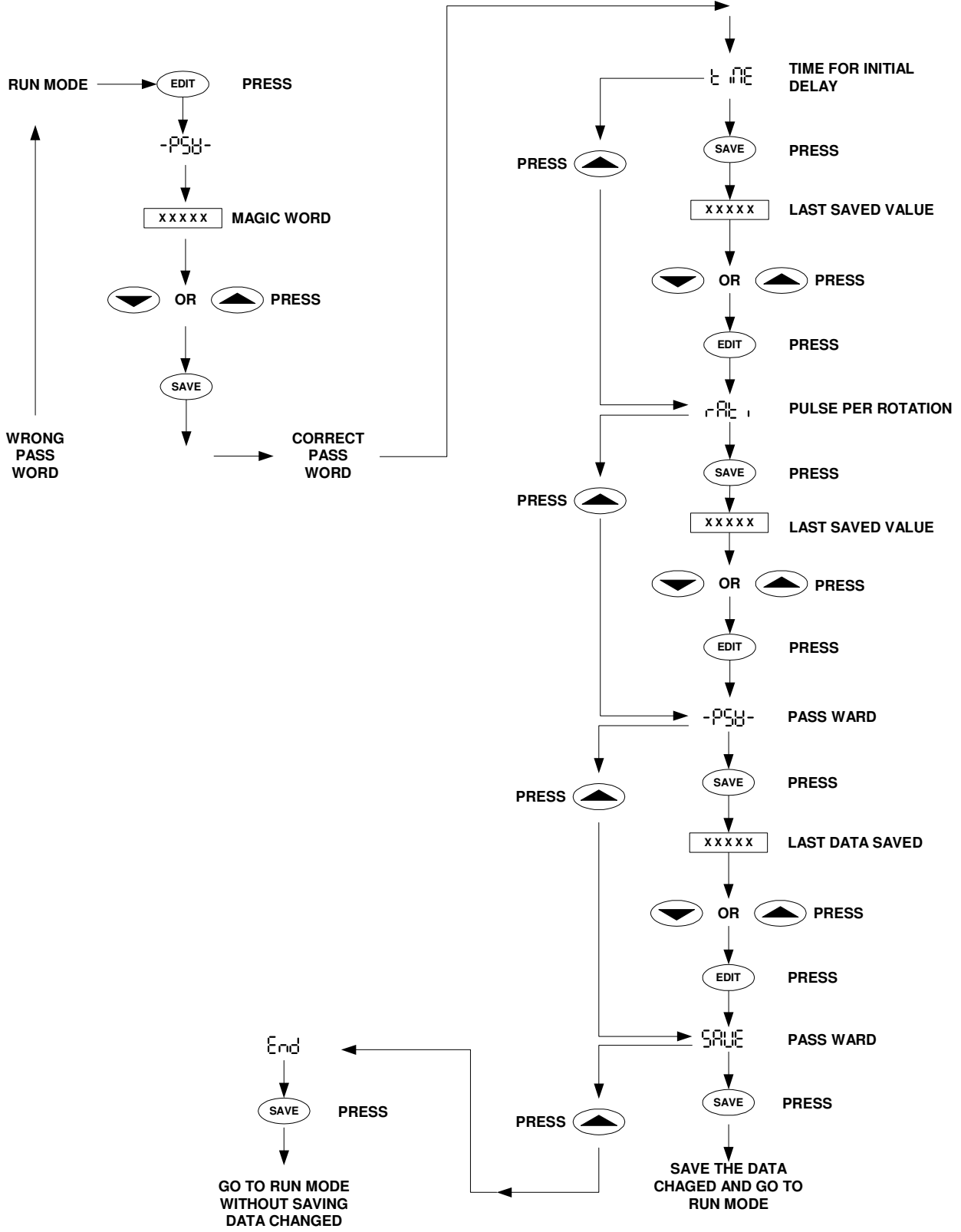
In this mode Relay set point can be set.

RUN Mode:

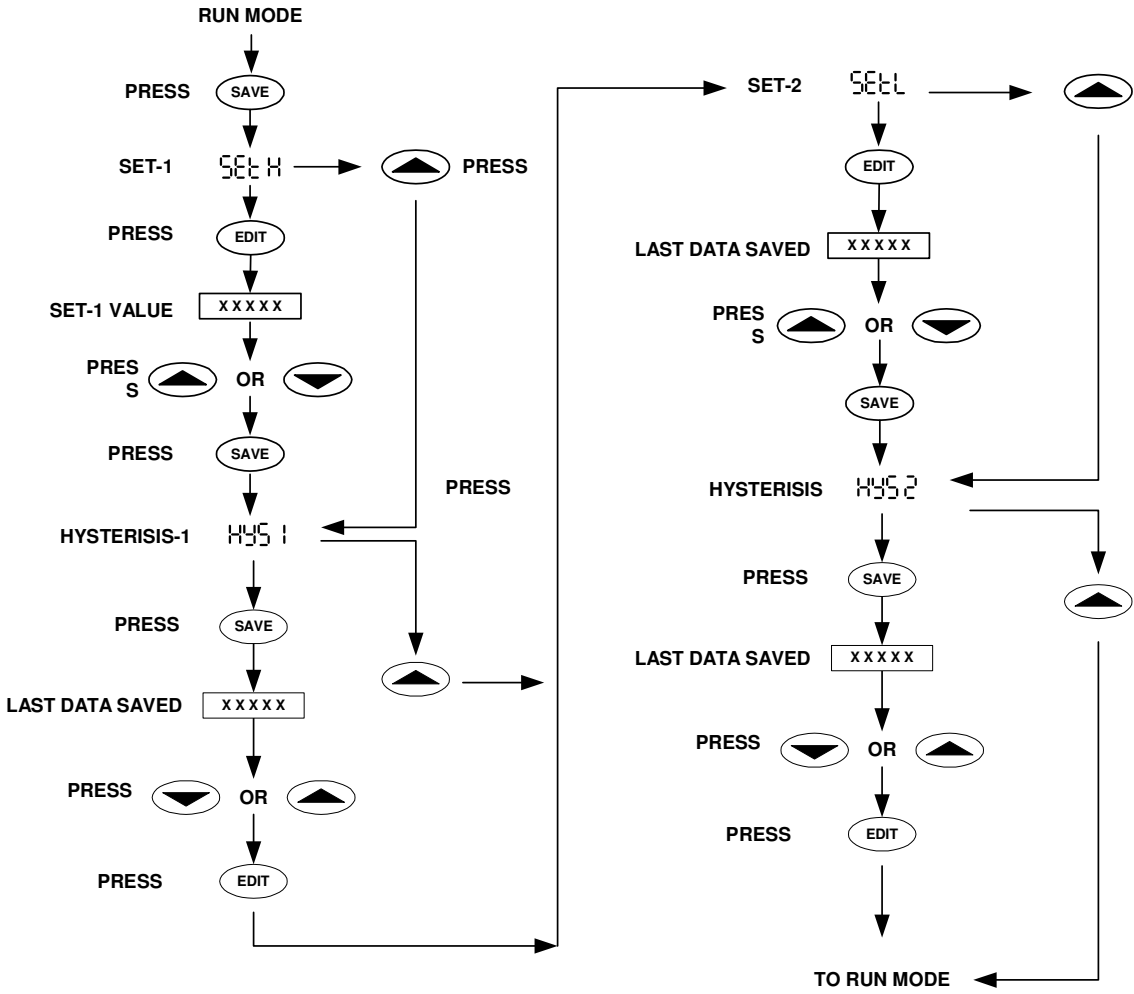
In this mode Controller shows the process value and takes relay action as per set point.

"EDIT" and "SET" modes operation are define bellow.

CONFIGARATION / SUPERVISORY MODE



OPERATOR MODE



CONNECTION DIAGRAM

