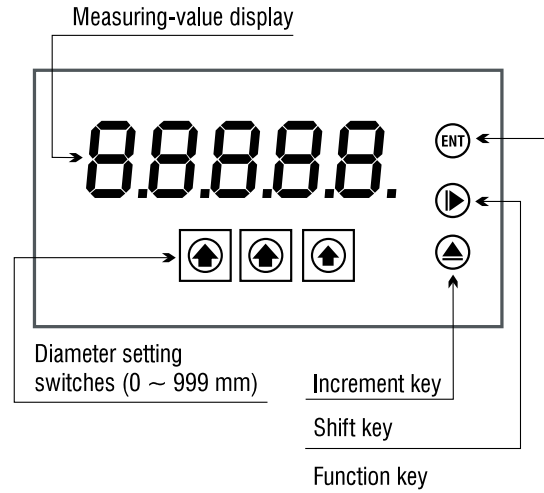


Panel Mount Tachometer Model DT-5RL-1, 2, 3*

Instruction Manual



Name of Parts



To access keys, remove front bezel with flathead screwdriver in slot at bottom of bezel and twist.

Features

- Range (0 - 99999)
- Accuracy 0.01% F.S.
- Input frequency 5KHz max.
- Measures RPM or linear speed (scaleable)
- Linear Speed y/min, m/min or ft/min (selectable)
- Number of ppr (1 - 9999)
- Decimal point selectable
- Display 5 digit LED .56" (14.22mm) high
- Sampling Time 0.1 ~ 99.9 sec. (selectable)

Wiring Detail

SHIMPO DIGITAL TACHOMETER
DT-5RL- S/N

NIDEC-SHIMPO
AMERICA CORPORATION
ITASCA, IL (630) 924-7138

No.	SIGNAL INPUT
1	TTL LEVEL
2	NPN O.C.
3	1-60VAC

230 VAC

115 VAC

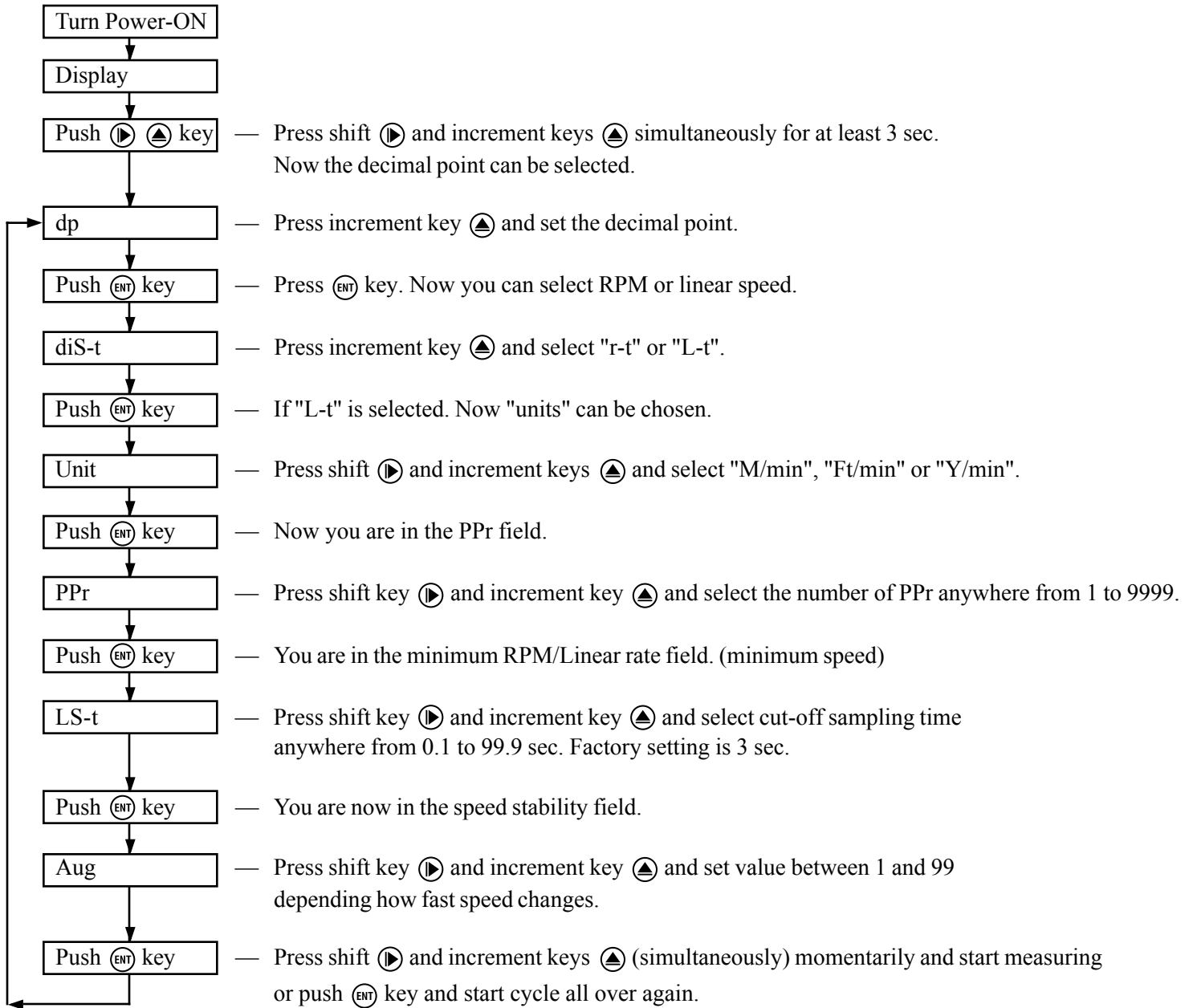
SIG OV +12V 50mA

1	2	3	4	5	6	7	8
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Symbol Detail

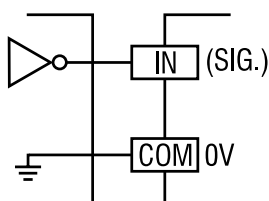
- "dP" (decimal point selection)
- "diS-t" (display "function" selection)
 - "r-t" (RPM)
 - ★ • "L-t" (linear-speed)
- ★ ○ "unit" (display unit)
 - "nn" (M/min)
 - "Ft" (Ft/min)
 - "Y" (Y/min)
- "PPr" number of pulses per revolution
- "LS-t" sampling time (0.1 ~ 99.9 seconds)
- "Aug" select according to how fast the observed speed changes. Set anywhere between 1 and 99.
- ★ Set diameter of feeding roller through the three rotary switches.

Operation

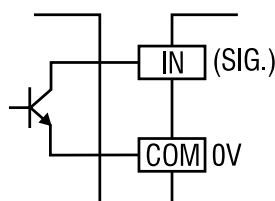


Input Connection Diagram

DT-5RL-1
TTL or Switching Input



DT-5RL-2
NPN Open Collector



DT-5RL-3
AC Signal

