

### MULTICOUNT

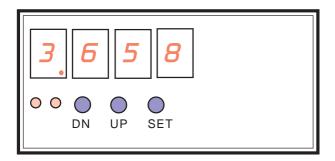
Tachometer/Dwell Time Indicator

## **MSD100**

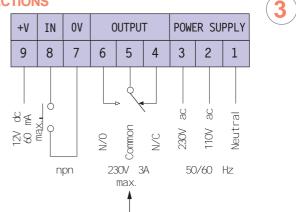
A multifunction display unit which can be end user programmed to indicate Speed, Rate or Time intervals. The unit incorporates a 4 digit red LED display with programmable auto decimal point, in a DIN 96x48mm enclosure (panel cutout size: 92x44mm). A relay output is provided for Speed control use. Select your **function** from Chart 1 & 2. Select **program** as detailed overleaf (4).

#### **UNIT/FUNCTION SETTING**

Carefully remove front bezel to access controls. Connect as shown in (3)



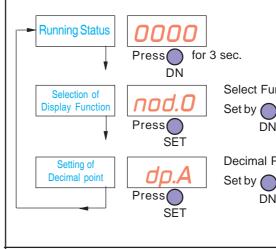
# **CONNECTIONS**



Note: Relay energises above or below 'Trip Level' setting. See overleaf for programming details.

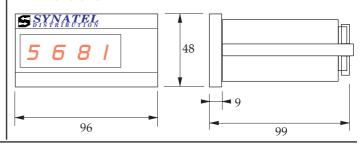
#### **FUNCTION SETTINGS**

To enter program mode, press & hold 'DN' button for 3 sec. Do not press 'DN' or 'UP' buttons except where shown. Subsequent presses of the 'SET' button will index to the next function.

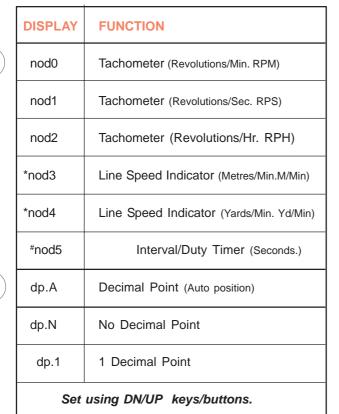


Running Status	0000	
	Press for DN	3 sec.
Selection of Display Function	Press SET	Select Function: See 1 Set by & keys DN UP
Setting of Decimal point	Press SET	Decimal Point: See 2 Set by & keys DN UP

### **Dimensions**







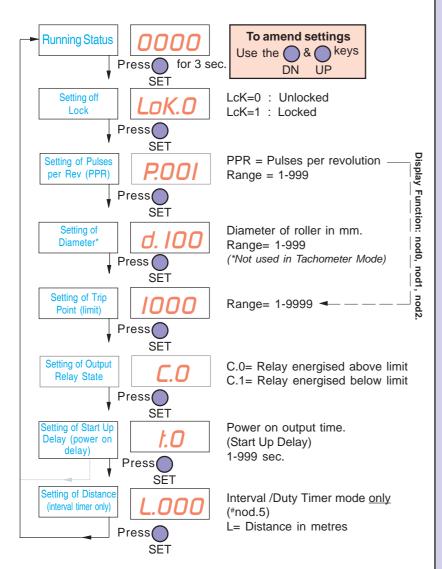
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#### **PROGRAM/DATA SETTINGS**

To enter program mode, press & hold 'SET' button for 3 sec. Subsequent presses of the 'SET' button will index to the next function. Use DN/UP keys to alter function value.





Record your Unit Settings below:	<u>Notes</u>
FUNCTION SETTINGS:	
display function: nod	
decimal point: dp	
PROGRAM/DATA SETTINGS:	
lock setting: LcK	
pulses per revolution: P	
*diameter setting: d (not used in tachometer mode)	
trip point (limit):	
output relay state: C	Z Z
start up delay: t	>:MSD100MANmk2 M249 649-001(D)
#distance: L (interval/duty timer mode only)	>:MSD1 M2449 649-001