

## **INTRODUCTION**

**SMART 4-20 mA** is an safe wall mounting indicator which displays the current flowing in a 4/20mA process loop in meaningful engineering units. This is a versatile display unit which is used to measure a variety of process variables.

**4" and 8" 7 segment LED displays** are ideal for plant environments where process information is easily readable from very large distance, this also allows everyone in the plant to see information.

MAIN APPLICATION of the SMART 4-20 mA is to display a measured variable or control signal in a Industrial process area. The unit is factory calibrated to display any linear variable represented by a 4/20mA signal, such as temperature, pressure level, Vibration or actuator position.

## MODEL:-

MODEL-NSDU-44L is Four digit SEVEN SEGMENT display of 4" showing DISPLAY readings from 0-9999.



MODEL-NSDU-83L is Three digit SEVEN SEGMENT display of 8" showing DISPLAY readings from 0-999.



## **SPECIFICATION**:-

POWER SUPPLY	:-	90-250 VA	
INPUT SIGNAL	:-	4-20mA DC	
DISPLAY UNIT	:-	7 Segment LED Display Unit	
ACCURACY	:-	+/25% of Full scale Or 1 count	
FULL SCALE RANG: MODEL-PD-4 '0-9999'& MODEL-PD-8 '0-999'			
MOUNTING	:-	Weather Proof Wall mount design	
DIMENSIONS	:- /	MODEL NDU-4 - 180 x430 MM , MODEL NDU-8 – 330 X 630 MM	

<u>ACCESSORIES</u>:- External N/C Contact for Hooter/Flasher, CUSTOM SIZE ALSO AVAILABLE

Website:- www.cnwcom.in. E-mail: - cnwcom@gmail.com.

## INDUSTRIAL COMMUNICATIONS SIMPLIFIED.

cables & wireless co.	
FF 75 RAJAT ARCADE, MIDC T-POINT, AMRAWATI ROAD, WADI, NAGPUR –440023.	
PHONE:-07104-321913,07104-224381.	
Fax:- 07104-224381.	
Cell: - 098226 95746, 09225227945, 09822941190.	