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## PROGRAMMING GUIDE FOR NANO ALPHA 3A

### 1. UNIQUE FEATURES

- True RMS
- Programmable for CT Primary Range(1-50kA)
- Universal Auxiliary (150-300 V AC) supply
- 3 Digit 1 Row display with Red bright LED
- Compact size and light Weight

### 2. KEY FUNCTIONS

Key	In SET (Programming) mode	In Measurement mode
<b>RIGHT</b>	To select the value and to accept the value	No action
<b>DOWN</b>	To edit the value/system type down-ward in edit mode and scroll through the parameters.	To scroll down the pages to look down the different parameters.

### 3. ENTERING CONFIGURATION (SETUP) MODE

Follow the following steps to configure the setup parameters through front panel keys.

Step	Actions	Display Reads	Range/Options / comments
1	Press RIGHT and DOWN keys together to enter programming mode	000 (Password) with first digit "0" blinking	
2	Press Down key till the first digit read "1"	PASSWORD = 100 (Default/factory set).	Default is 100
3	Press the Right key	100	To accept the Password and Enters in to SETUP mode
4	Press the RIGHT key	Displays ' <b>Ct.P</b> '	' <b>Ct.P</b> ' means CT Primary in Case of 1Φ & 3Φ Ammeter Current Range(1 to 50kA) Default :5.00 (Amps)
5	Press RIGHT Key to set the CT Primary value	<b>5.00</b>	Indicates the last set value (Range:1A to 50kA) for Ammeter.
6	Press RIGHT Key to edit the value	Editable digit blinks	
7	Press DOWN Key to change	Changed digit blinks	Select the required value
8	Press RIGHT Key to accept	Blinking digit stabilizes	Follow the same procedure for 3 digits.
9	Press the DOWN key	Decimal point blinks	Set kilo while setting decimal point. Eg: to set 11kV, Set 3 digits 110 as explained above. Press DOWN key to place the Decimal point when kilo LED is ON.
10	Press DOWN key to go to the next parameter.	' <b>SA Y</b> '	To save the setting mode. Option : Y (YES) / n (NO)
11	Press RIGHT key to memorize the changes done	Display returns to Home page	