








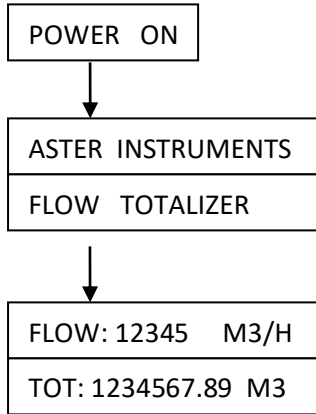
AFT - 5000

Technical Specification:



Model	AFT-5000
DISPLAY	16 X 2 LCD
SIZE	96 X 96 X 50
PANEL CUT OUT	92 X 92
INPUT	4-20mA / 0-10 VDC / PULSE (selectable through Front Keypad)
INPUT TYPE	LINEAR / SQUARE ROOT / NPN / PNP PROXIMITY
OUTPUT:	2 RELAY / 2 SSR / 4-20 mA (Retransmission) / 24 VDC (TPS) / RS-485(MODBUS)
POWER	230 VAC,50 Hz

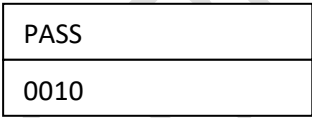
NOTE:

- 1) Press  +  key for 3 second to go to Menu.
- 2) Press  key to go to next parameter.
- 3) Press  or  to enter Value or to select option.
- 4) Every time the instrument is turned ON, Following pattern will be displayed.

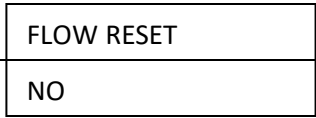


Settings Menu

Press  +  key for 3 second to go to Menu.

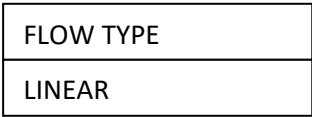
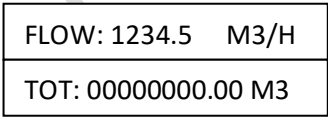



Press  key with "10" password

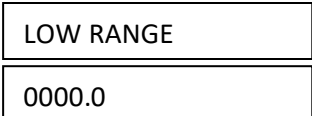


Flow Reset (No/Yes)

Press  After Selecting Yes



**Input Flow Type (Linear/
 Square root)**



**Low Range for Scaling
4-20 mA Signal**

High RANGE
1200.0

**High Range for Scaling
4-20 mA Signal**

UNIT
M3/H

**Flow Rate Unit (M3/h,
LPS, LPM, LPH)**

DECIMAL POSITION
2

**Decimal Point Selection
0-10000/1-1000.0/2-100.00**

MUL FACTOR
1.000

**Multiplication Factor
for Flow Rate Correction**

PULSE COUNT
100.00

**Pulse Count for Pulse
Input per M3/H**

SET-1 ACTION:
LOW

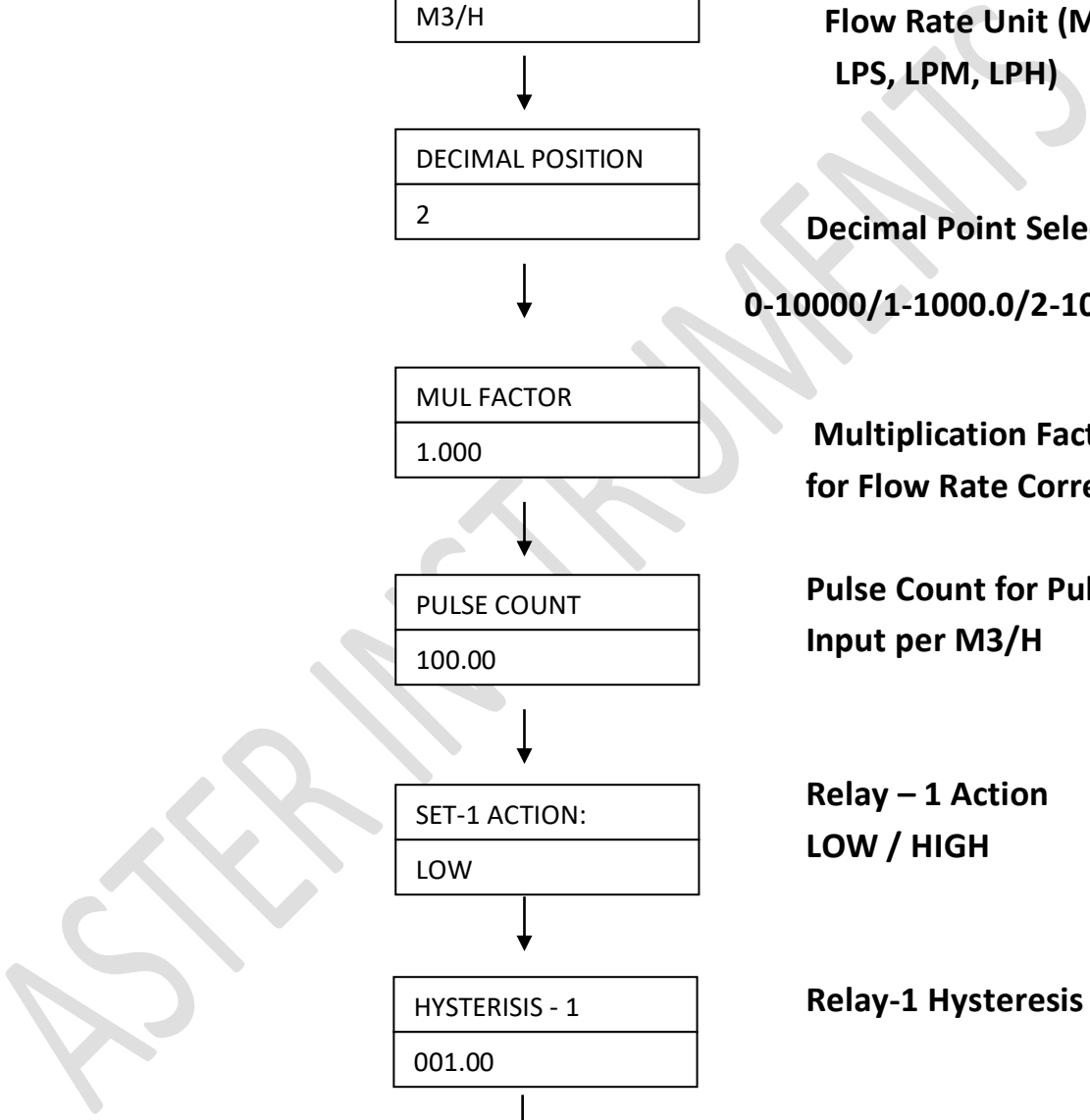
**Relay – 1 Action
LOW / HIGH**

HYSTERISIS - 1
001.00

Relay-1 Hysteresis


SET-2 ACTION:
LOW

**Relay – 2 Action
LOW / HIGH**



HYSTERISIS - 2
001.00

Relay – 2 Hysteresis

↓
Long Press  for Save changes and go to Main Screen


Input 4-20 mA Calibration Menu

Press  +  key for 3 second to go to Menu.


PASS
0066

Press  key with "66" password

mA LOW:
6148

Input 4 mA Calibration
Save the Reading by Press  Key

mA High:
30148

Input 20 mA Calibration
Save the Reading by Press  Key

↓
Long Press  for Save changes and go to Main Screen

Output 4-20mA Calibration Menu

Press  +  key for 3 second to go to Menu

PASS
0020

Press  key with "20" password

ZERO CAL:
618

Input 4 mA Calibration

Set the 4 mA using  OR 



SPAN CAL:
1200

Input 20 mA Calibration

Set the 20 mA using  OR 

Long Press  for Save changes and go to Main Screen

Set Point – 1 & Set Point – 2 Menu

Press  key

SET - 1	Relay – 1 Set point
500.00	

Press  Key

SET - 2	Relay – 2 Set point
600.00	

Press  for Save changes and go to Main Screen

Terminal Diagram

X		21	22	23	24	25	X		
+	1	IP	FLOW TOTALIZER	SR NO:- 20220202001	IP:- 4-20mA & OP:- 4-20 mA	RL-	11	C	
-	2					1	12	NO	
	3					RL-	13	C	
	4					2	14	NO	
	5						15		
	6						16		
	7						17		
	8						18		
+	9					OP		19	
-	10							20	
X		24VDC		SUPPLY		X			
		26	27	28	29	30			
		+	-	L	N				