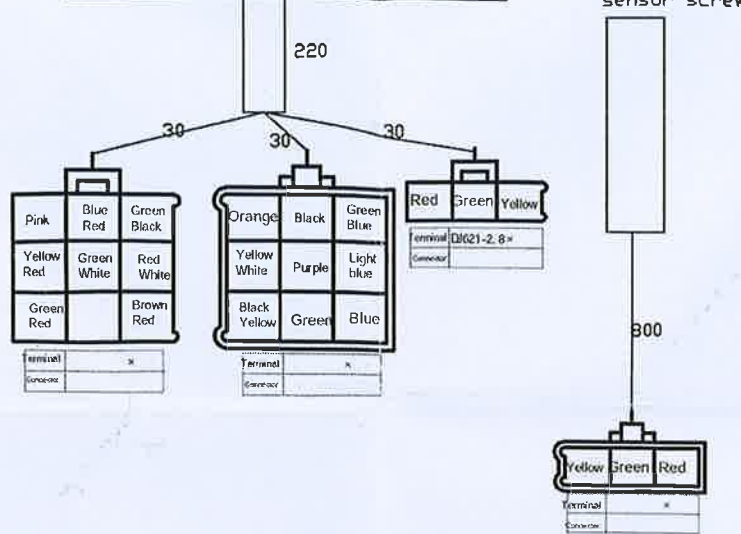
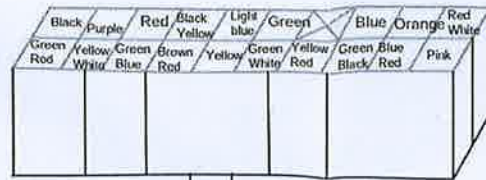


Function Knob Instruction :

1. Meter working voltage is DC12V.
2. Short press the right button for shift between ODO&TRIP meter and max speed&rev ever recorded.
3. When meter displayed ODO , long press the right button to switch the LCD back light(the default back light is blue), release and then long press again for switch to the next color, followed by blue, blue red, red, green, green blue and white.
4. When the meter displayed TRIP ,long press the right button to reset the TRIP meter .
5. When TRIP meter and max recorded speed&rev displayed , long-press the right button to reset the record.
6. Clock: long press the left button, the 24-hour bit flash, short press the 24-hour number increment 1, and then long press to switch to the minute bit flash, short press to increase 1, then long press to exit.
7. Long press the right and left button at the same time to get to the parameter setting mode: the perimeter bit flash, short press the left button to modify the number ,short press the right button to move to the next item.the order is: Perimeter - System - rev pulse table - speed pulse table - rev signal polarity, short press the right button to exit.
8. Negative control: stalls, engine failure lights, water temperature lights ; Positive control: left and right turn signal, high beam



Polarity:	Uni polar Hall ()		
Pulse count:			
Wheel perimeter:	1000 - 2999		
Fuel level:	Frequency(Hz)	Speed (Rev (r/minute)
Alarming			
Ω Fuel full			6000
Ω Fuel empty			
Water temperature:			
Ω Alarming			
Ω High temp.			
Ω Low temp.			

Function Table

Seq.	Description
1	Speed (Max 299km/h)
2	Odometer (Max 99999.9km)
3	Trip meter (Max 999.9km, can be reset)
4	24-hour real-time clock (can be adjusted by the functioning knob)
5	Rev (Max 15000r / min)
6	Alarming when rev is over 10000r / min
7	segment fuel level, (LCD display, alarming when fuel level is low)
8	Gear position 1 to 6 (display)
	Metric-inch interconversion via the function knob (LCD display)
	Upper beam(blue)
	Left and right blinker (green) Neutral gear (green)
	LCD backlight (blue, normally on)
13	Dashboard backlight (blue, normally on)
14	All backlight will automatically self check when electrified

Connector function :

Seq.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Color	Pink	Blue Red	Green Black	Yellow Red	Brown White	Yellow	Brown Red	Green Blue	Yellow White	Green Red	Red White	Orange	Blue	Brown	Green	Light blue	Black Yellow	Red	Purple	Black
Function	Gear 1	Gear 2	Gear 3	Gear 4	Gear 5	5V	EFI	Water temperature	Fuel level	Neutral gear	Gear 6	Left blinker	Upper beam	Back light	Ground wire	Right blinker	Rev	Speed	stand by power source	Main power source
Mark	1	2	3	4	5	5V	DP	SW	FUEL	N	6	L	YG	B	GD	R	REV	SP	B+	IGN
Polarity	GND	GND	GND	GND	GND	5V	GND	Resistance	Resistance	GND	GND	+12V	+12V	+12V	GND	+12V	Signal	Signal	+12V	+12V
Connected to	Gear 1	Gear 2	Gear 3	Gear 4	Gear 5	Speed sensor	EFI	Ground	Oil level switch	Neutral gear	Gear 6	Left blinker	Upper beam	Back light	Ground	Right blinker	Magneto	Speed sensor	Main Switch	Main Switch

1				
2				
3				
Seq.	Modified content		Signature	
Designed by	Checked by	Drawn by	Approved by	Issue