

INSTRUCTION



THANK YOU FOR PURCHASING "DIGITAL MICRO LIQUID SPEEDOMETER", LED NIGHT-BACK-LIGHTED, MULTI-FUNCTION IN ONE. EASY-WIRING. CLEAR-CONTROLLING AND EASY-USING.

NOTICE

1. THE LCD METER IS APPLY FOR DC12V.
2. FOR INSTALLATION, PLEASE FOLLOW THE STEPS DESCRIBED IN MANUAL. ANY DAMAGE CAUSED BY WRONG INSTALLATION SHALL BE IMPUTED TO THE USERS.
3. TO AVOID THE SHORT CIRCUIT, PLEASE DON'T PULL THE WIRE WHEN INSTALLING. DON'T BREAK OR MODIFY THE WIRE TERMINAL.
4. DO NOT DISASSEMBLE OR CHANGE ANY PARTS EXCLUDING THE MANUAL DESCRIPTION.
5. THE INTERIOR EXAMINATION OR MAINTENANCE SHOULD BE EXECUTED BY OUR PROFESSIONALS.

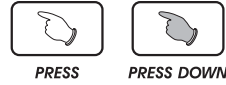
MARK MEANING:

NOTE YOU COULD GET THE INSTALLATION DETAILS FROM THE INFORMATION BEHIND THE MARK.

△ SOME PROCESSES MUST BE FOLLOWED TO AVOID THE AFFECTION CAUSED BY WRONG INSTALLATION.

⚠ **WARNING!** SOME PROCESSES MUST BE FOLLOWED TO AVOID DAMAGES TO YOURSELF OR THE PUBLIC.

⚠ **CAUTION!** SOME PROCESSES MUST BE FOLLOWED TO AVOID THE DAMAGE TO THE VEHICLE.



1 ACCESSORY

1 LCD METER X 1	2 POWER WIRE X 1	3 DIGITAL SPEED SIGNAL SENSOR X 1	4 MAGNET X 1	5 CONNECT TERMINAL X 2
6 M8/S TYPE SPEED SENSOR BRACKET X 1	7 METER BRACKET X 1	8 HANDLE BAR BRACKET X 1	9 RUBBER X 1	10 M6 X P1.0 SCREW X 1
11 M5 X P0.8 NUT X2 M6 X P1.0 NUT X1	12 M5 GASKET X 2 M6 GASKET X 1	13 ALUMINUM BUSH X 1	14 MANUAL	

NOTE PLEASE CONTACT US IF THE ITEMS YOU OPEN ARE NOT THE SAME, WITH THE ABOVE-LISTED ONES.

2-1 WIRING INSTALLATION INSTRUCTIONS.

MAIN SWITCH WIRING REFERENCE:

	"+" COLOR	"-" COLOR
YAMAHA	BROWN	BLACK
HONDA	BROWN	BLACK
SUZUKI	BLACK	GREEN
SYM	BLACK	GREEN

NOTE THE COLOR LISTED ABOVE MAY DIFFER DEPENDING ON THE MODEL.

△ THE NORTH (N) SIDE OF MAGNET MUST FACE TO THE SENSOR WHEN INSTALLING.

2-2 INSTALLATION INSTRUCTIONS.

WHEN INSTALLING, PLEASE FOLLOW THE PROCESS.

1. LCD METER (ACCESSORY 1)
2. METER BRACKET (ACCESSORY 7)
3. M5 GASKET X 2 (ACCESSORY 12)
4. M5xP0.8 NUT X2 (ACCESSORY 11)
5. M6 x P1.0 SCREW (ACCESSORY 10)
6. M6 GASKET (ACCESSORY 12)

A USE THE METER BRACKET (ACCESSORY 7), HANDLE BAR BRACKET (ACCESSORY 8), RUBBER (ACCESSORY 9) AND THE NUT TO INSTALL THE SPEEDOMETER ON THE HANDLE BAR.

B USE THE ALUMINUM BUSH (ACCESSORY 13) TO INSTALL THE SPEEDOMETER ON THE HANDLE BAR STEM.

2-3 S TYPE SPEED SENSOR BRACKET INSTRUCTION

PUT THE MAGNET INTO THE BRAKE DISC SCREW HOLE.

INSTALL THE S TYPE SENSOR BRACKET.

ADJUST THE SENSOR BRACKET POSITION TO MAKE SURE THAT THE SENSOR COULD FACE THE MAGNET TO PREVENT BAD SPEED SIGNAL OR NO SIGNAL!

INSTALL THE SPEED SENSOR ON THE BRACKET.

ADJUST THE DISTANCE BETWEEN SENSOR AND MAGNET. WE SUGGEST YOU TO MAKE SURE THE DISTANCE IS UNDER 8MM FOR CATCHING GOOD SPEED SIGNAL.

⚠ **CAUTION!** AFTER INSTALLING, PLEASE USE YOUR HAND TO TURN THE TIRE AND CHECK EVERYTHING IS OK BEFORE RIDING.

3-1 INSTRUCTION OF FUNCTION

MODE

SET

RESET TRIP: PRESS SET BUTTON

UP

- SPEEDOMETER: KM/H.
- ODOMETER: 1KM.
- RANGE: 0-99999KM, THEN RESTART FROM 0.
- OTRIPMETER: 0.1KM.
- RANGE: 0-999.9KM, THEN RESTART FROM 0.

Dimensions: 37m/m, 15m/m, 81m/m, 65m/m, 61m/m

3-2 SPEED AND TIRE CIRCUMFERENCE SETTING

EX: THE TIRE CIRCUMFERENCE IS 1531MM, AND YOU COULD FIND THE SETTING DATE AT THE REFERENCE TABLE.

PRESS DOWN THE **MODE** & **SET** BUTTON WHEN THE METER IS POWER OFF, THE **TURN ON THE POWER > TURN OFF > TURN ON** TO ENTER THE SETTING SCREEN.

⚠ **CAUTION!**

- BEFORE SETTING, PLEASE MEASURE YOUR TIRE CIRCUMFERENCE (PLEASE MEASURE THE TIRE YOU INSTALL THE MAGNET ON.) AND THEN CHECK THE REFERENCE TABLE TO FIND OUT THE SETTING DATE.
- PLEASE MAKE SURE THE SETTING DATE YOU SET IS CORRECT, OR THE SPEED WILL BE INCORRECT.

AFTER YOU FINISH THE SETTING, PRESS THE SET BUTTON TO MOVE TO THE NUMBER YOU WANT TO SET.

△ NOW THE SETTING IS 1-49.

PRESS THE **MODE** BUTTON TO ENTER THE TIRE CIRCUMFERENCE SETTING.

△ NOW THE SETTING IS FLASHING!

NOTE NUMBERS DISPLAY IN ORDER 0.1.2.3.4.5.6.7.8.9.R.b.C.d.E.F.

THE **TURN OFF** THE POWER TO FINISH THE SETTING.

△ NOW THE SETTING IS CHANGED FROM 1-49 TO 1-4D.

NOTE EVEN THE TIRE SIZE IS THE SAME, THE TIRE CIRCUMFERENCE WILL DIFFER DEPENDING ON DIFFERENT BRAND. WE SUGGEST YOU TO DO THE MICRO ADJUSTMENT TO MAKE UP FOR THE DIFFERENCE.

P.S. Try it!

YOU COULD DEFINE THE VALVE AS THE STARTING POINT AND THE TERMINAL POINT TO MEASURE THE WHEEL CIRCUMFERENCE WITH A MEASURING TAPE.

TIRE-SIZE ADJUSTMENT REFERENCE.

MOTORCYCLE <FRONT>				SCOOTER <FRONT>				ATV - DIRT HOOPS					
TIRE SIZE	OVERALL DIAMETER	CIRCUMFERENCE	ADJUST NUMBER	TIRE SIZE	OVERALL DIAMETER	CIRCUMFERENCE	ADJUST NUMBER	TIRE SIZE	OVERALL DIAMETER	CIRCUMFERENCE	ADJUST NUMBER		
16inch	100/90-16	587m/m	1842m/m	8inch	3.00-8	363m/m	1140m/m	9inch	25X12-9	638m/m	2002m/m		
	110/90-16	605m/m	1898m/m		3.50-8	388m/m	1220m/m		20X11-10	511m/m	1603m/m		
	120/80-16	599m/m	1882m/m	10inch	80/90-10	396m/m	1244m/m		21X7-10	538m/m	1691m/m		
	130/70-16	591m/m	1858m/m		2.75-10	396m/m	1244m/m		22X8-10	561m/m	1763m/m		
	130/90-16	638m/m	2002m/m		90/90-10	411m/m	1292m/m		22X11-10	559m/m	1755m/m		
	130/90-16	638m/m	2002m/m		3.00-10	419m/m	1316m/m		25X12-10	635m/m	1994m/m		
	150/80-16	645m/m	2025m/m		3.50-10	434m/m	1364m/m		24X9-11	610m/m	1914m/m		
17inch	100/80-17	594m/m	1866m/m		4.00-10	457m/m	1436m/m		24X8-12	615m/m	1930m/m		
	110/70-17	591m/m	1858m/m		120/90-10	472m/m	1483m/m		25X8-12	640m/m	2010m/m		
	110/80-17	607m/m	1906m/m		130/90-10	493m/m	1547m/m		25X10-12	640m/m	2010m/m		
	120/60-17	582m/m	1826m/m		100/90-12	488m/m	1531m/m						
	120/65-17	591m/m	1858m/m		110/100-12	520m/m	1635m/m		ATV - MU HOOKS				
	120/70-17	605m/m	1898m/m		120/80-12	503m/m	1579m/m		7inch	18X7-7	457m/m	1436m/m	
	130/70-17	617m/m	1938m/m		130/60-13	495m/m	1555m/m		8inch	20X7-8	480m/m	1507m/m	
18inch	90/90-18	620m/m	1946m/m		130/70-12	488m/m	1531m/m			20X9-8	508m/m	1595m/m	
	100/80-18	638m/m	2002m/m							22X11-8	561m/m	1736m/m	
	110/80-18	655m/m	2058m/m		13inch	110/90-13	511m/m	1603m/m		9inch	21X8-9	536m/m	1683m/m
	110/90-18	655m/m	2058m/m			150/70-13	544m/m	1707m/m		10inch	21X7-10	536m/m	1683m/m
	120/70-18	632m/m	1986m/m			120/80-14	549m/m	1723m/m			22X8-10	561m/m	1763m/m
	120/90-18	673m/m	2114m/m		MOTOCROSS <FRONT>				11inch	23X8-11	588m/m	1842m/m	
	90/90-19	648m/m	2034m/m		14inch	60X110-14	490m/m	1539m/m					
	100/90-19	665m/m	2090m/m			70X100-17	588m/m	1842m/m					
	110/90-19	686m/m	2153m/m		19inch	2.50-19	627m/m	1970m/m					
	80/90-21	683m/m	2145m/m			70/100-19	635m/m	1994m/m					
						90/100-20	696m/m	2185m/m					
						21inch	80/100-21	706m/m					