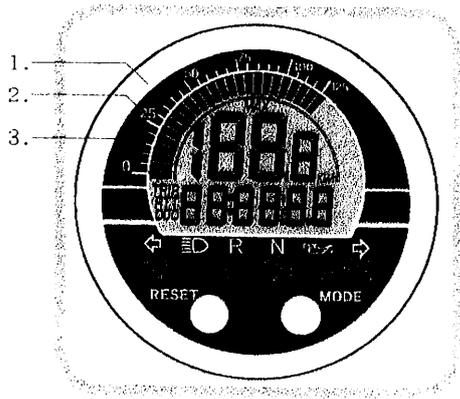
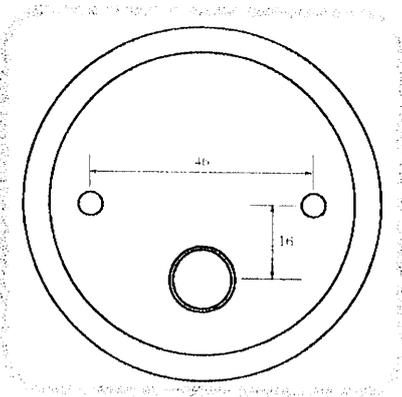


FRONT VIEW DRAWING



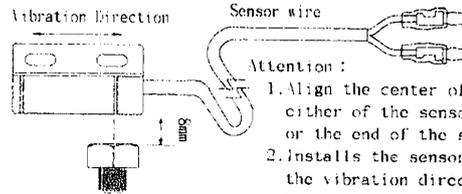
BOTTOM VIEW DRAWING



Parts Specifications

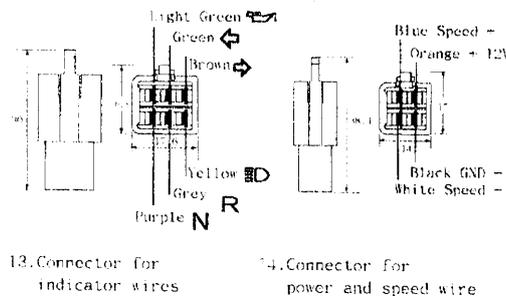
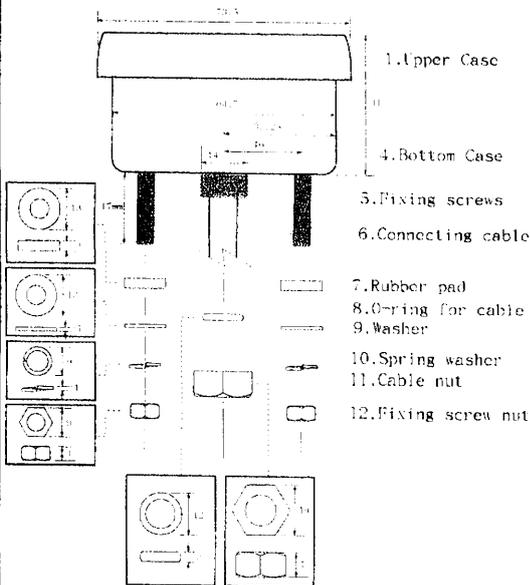
Parts	Specifications	Material
1. Upper case	Outer diameter Max.73.5mm	ABS Chromate treatment
2. Panel		PC
3. LCD display		LCD
4. Bottom case	Outer diameter Max. 64.7mm	ABS+PC
5. Fixing screws	M5x0.8mm, Max.22.5mm	Stainless
6. Connecting cable	About 30cm	PVC
7. Rubber washer	T3 x ϕ 13	Rubber
8. O-ring for cable	12x1.8	NBR
9. Washer	T1x ϕ 13	Stainless
10. Spring washer	9x1 Fe Iron	Iron with Zinc-plating
11. Cable nut	16x7mm	Copper with Nickel-plating
12. Fixing screw nut	M5x0.8mm	Stainless
13. Connector for Indicator Wire	110 series, 6-pins female base(White)	NYLON 66
14. Connector for power and sensor	110 series, 4-pins female base(White)	NYLON 66
15. Sensor Wire total	100-105cm	PVC
16. Sensor	29x18.5x7mm	ABS+PC
17. Magnet with screw nut	10x14.5mm, M6x1mm	Nd-Fe-B

SPEED SENSOR AND MAGNET MOUNTING

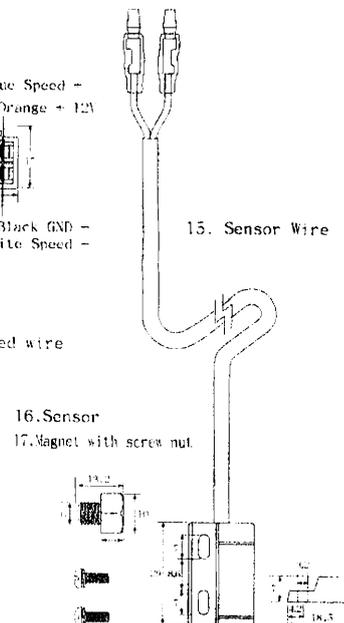


- Attention:
1. Align the center of the magnet to either of the sensor marking line or the end of the sensor.
 2. Install the sensor parallel with the vibration direction can get a better anti-vibration effect.
 3. Make sure the gap between the magnet and the sensor is within 8mm.

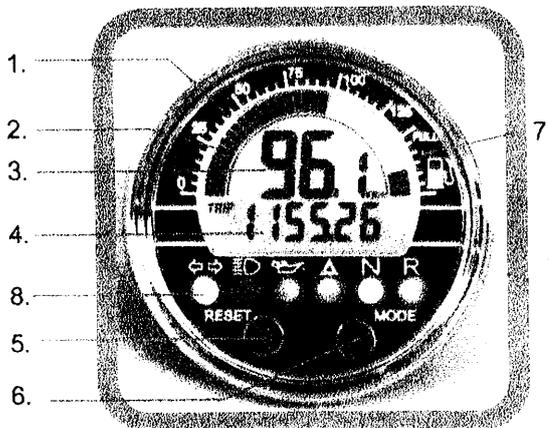
Side View Drawing



White connector With 4 wires		White connector with 6 wires	
Wire Color	Wiring	Wire Color	Wiring Pole
Orange	+12V	Green	+
Black	GND	Brown	+
Blue	Speed+	Yellow	+
White	Speed-	Grey	-
		Purple	-
		Light green	+



ACE-25/26xx ATV/Scooter Computers User's Manual



Thanks for bought the Acewell's ATV/Scooter computer, this manual is designed for ACE-25XX/26XX series. Different model has different LED indicators, a fuel meter is optional, and other functions are the same. You may found above photo has different LED indicators from your computer; the photo above is for reference only.

PANEL DESCRIPTIONS

1. Bar Speed Scale
2. Bar Speed
3. Speed & Max. speed display
4. Other functions display
5. RESET Button
6. MODE Button
7. Fuel Meter (for model with fuel meter only)
8. LED indicator symbols

	Left direction indicator/Green		Engine oil / Red
	Main-beam headlamp/Blue		Neutral Gear /Green
	Right direction indicator/Green		Reverse Gear /Red
	Hazard Warning/ Red		Drive Gear /Green
	Parking/Green		Engine coolant temperature/ Red
	Direction indicator/Green		

FEATURES

- Computer housing includes 4-6 LED lights for different control lights.
- Odometer and LED backlight conforms to CE regulation.
- Universal wheel circumference setting: 1-3999mm
- Metric/ British system option available.
- Waterproof design.

SPECIFICATIONS

FUNCTIONS	Symbol	SPECIFICATIONS	INCREMENTS	ACCURACY
Bar Speed Meter		0-125KM/h (80M/h)	5 KM/h	
Speed Meter		2.3-125.0KM/h (78.1M/h)	0.1 KM/h or M/h	+0.1% or ±0.01KMPH/MPH
Maximum Speed Meter	MAX	MAX 2.3-125.0KM/h (78.1M/h)	0.1 KM/h or M/h	+0.1% or ±0.01KMPH/MPH
Average Speed Meter	AVG	AVG 2.3-125.0KM/h (78.1M/h)	0.1 KM/h or M/h	+0.1% or ±0.01KMPH/MPH
Trip Meter TRIP	TRIP	0.00-9999.99 Km (6219.99 Miles)	0.01 Km or Miles	+ 0.1%
Odometer ODO	ODO	0.0-99999.9 Km (62199.9 Miles)	0.01 Km or Miles	+ 0.1%
Riding Time RT	RT	0:00:00 - 99:59:59	1 Second	+ 50PPM
Total Time TT	TT	9999H59'	1 Minute	+ 50PPM

Speed Sensor: No Contact Magnetic Sensor.

Wheel Circumference setting: 1mm - 3999 mm (1 mm increment)

Operation Temperature : -10°C - +70°C

Storage Temperature : -25°C - +80°C

FUNCTIONS

BAR SPD: Bar Graphic Speed meter

It displays bar graphic speed up to 125 Km/H or 78 Mile/H

SPD: Speed Meter

It displays digital speed meter up to 125.0 Km/H or 78.1 Mile/H

AVG: Average Speed Meter

The AVG is calculated by dividing the TRIP by the RT (riding time).

MAX: Maximum Speed Meter

Displays the highest speed achieved from the last Reset operation.

TRIP: Trip Meter

The TRIP function accumulates total distance data from the last reset for as long as the ATV is being ridden.

ODO: Odometer

The ODO accumulates total distance as long as the ATV is being ridden. The ODO data is always stored to memory even when the power is turned off.

RT: Riding Time

The RT totals the riding time from the last RESET operation.

TT: Total Time

The TT accumulates total time as long as the ATV is being ridden. The TT data always be stored to memory even the power is removed.

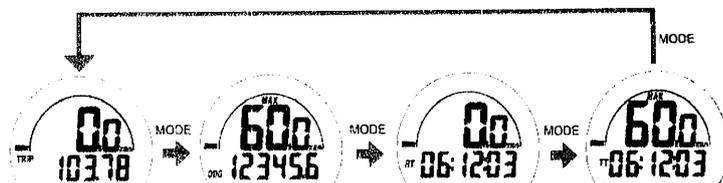
Fuel Level (For models with this function only.)

The fuel level has 7 bars to indicate how much fuel remains. The last bar will flash to alert you to low fuel. MA

BUTTON OPERATION

MODE BUTTON

1. Press the MODE button to move in loop sequence from one function screen to another
2. The LCD screen will convert to the screen of Speed meter and trip meter automatically during the riding, if the button operation is suspended for 10 seconds.



RESET BUTTON

1. Hold down the RESET button for 2 seconds at the function's screen desire to be reset. The computer will reset the TRIP, RT or MAX data from stored values to zero
2. It cannot reset ODO and TT data



WHEEL CIRCUMFERENCE TABLE

1. The following table is calculated by the formula of Tire Diameter (inch) x 25.4(mm/inch) x 3.1416 = wheel circumference (in mm).
2. Identify the tire size of your ATV when you need to change different tire size and key in the corresponding number shown in the following chart.

Tire Size	Circumference number (mm)	Tire Size	Circumference number (mm)	Tire Size	Circumference number (mm)
15 inch	1197mm	19 inch	1516mm	23 inch	1835mm
16 inch	1277mm	20 inch	1596mm	24 inch	1915mm
17 inch	1357mm	21 inch	1676mm	25 inch	1995mm
18 inch	1436mm	22 inch	1756mm	26 inch	2075mm

UNIT & WHEEL CIRCUMFERENCE SETTING

1. Push and hold both MODE & RESET buttons for 2 seconds to go into the unit- setting screen.



2. It displays KM/h or M/h. Each press of the RESET button converts the unit.
3. Press the MODE button to confirm the unit and go into the wheel circumference setting screen.
4. It displays eXXX, the "e" means Circumference, it follows 4 digits are the circumference your original tire size, a flashing digit is the digit to be set.
5. Each press the RESET key to add the digit by 1, press the Mode key to confirm the setting digit and jump to the next digit.
6. Push and hold the Mode key for 2 second to complete the setting and return to main screen.
7. The setting screen will return to main screen if your do not operate any key for more 20 seconds.

