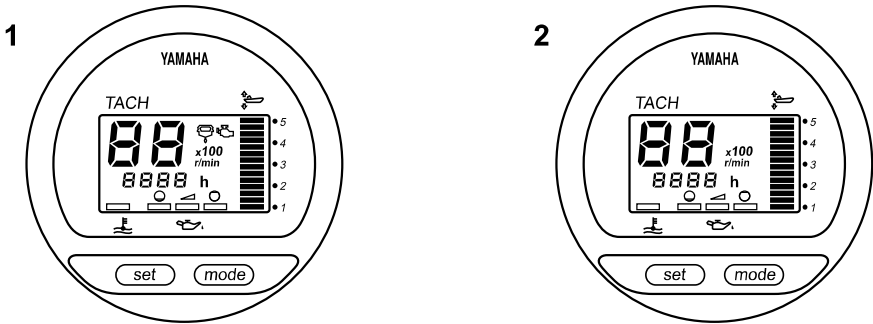


DIGITAL TACHOMETER

A tachometer is essential for suitable outboard performance.
The engine speed can be monitored for most efficient operation.
In dual-engine applications, the tachometers can be used to set the throttle of each engine accurately.
The digital tachometer includes the elapsed hour meter, the trim meter and the oil warning indicator.
Also, this meter can be used for both 2 and 4 stroke models by the switch settings.



DIGITAL TACHOMETER APPLICATIONS

Ref. No.	Description	Part No.	Applicable model
1	Multifunction	6Y5-8350T-04	250G,L250G
2	Multifunction w/o "Check engine" and "Water in fuel" indicators	6Y5-8350T-91	Above 40 (3-cyl) w/ oil injection & PTT (except 250G/L250G), Above F30 w/ PTT (*1)

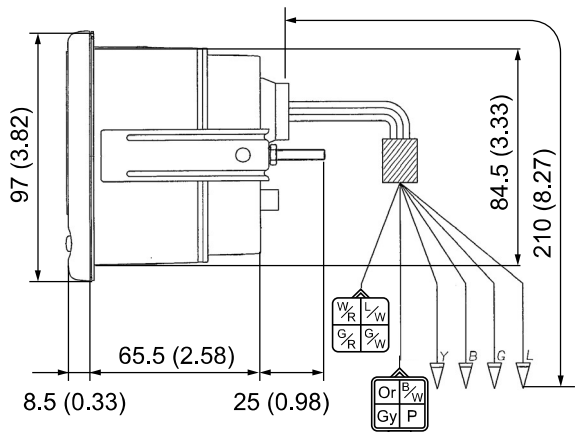
(*1) Mechanical RC

* If the current tachometer does not fit the older engine, use the wire-harness adapter which is shown in page 5-42.

DIGITAL TACHOMETER DIMENSIONS

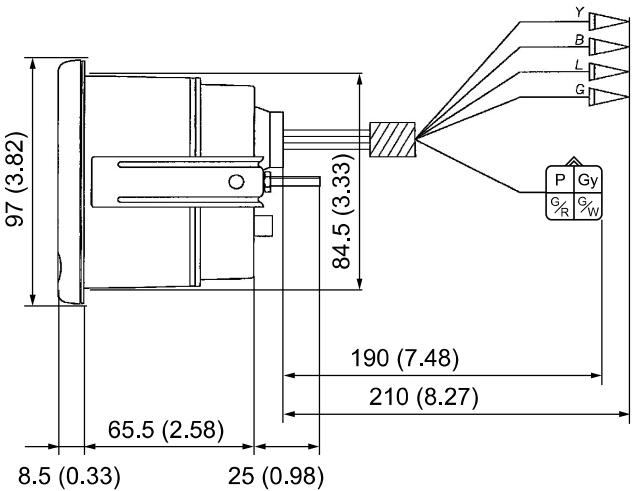
1. With twin 4-pin couplers

mm (in.)



2. With single 4-pin coupler

mm (in.)



DIGITAL TACHOMETER

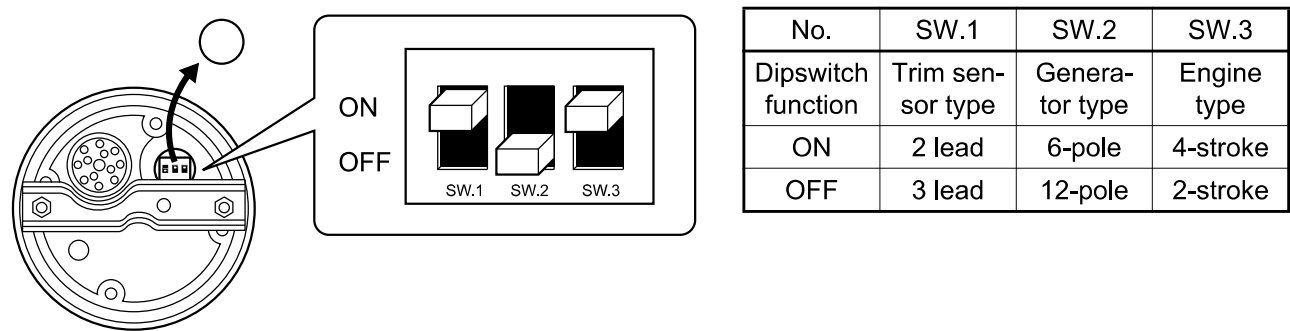
POLE NUMBER SET UP

The tachometer indicates the engine speed by receiving the pulses from the lighting coil. The flywheel magnets used in Yamaha outboards vary in number of poles used: 6-pole and 12-pole. It is necessary to change the calibration switch on the back of the meter to correspond to the particular motor being used. Also, the selection of the engine type and the trim sensor type is required.

Description	Applicable model
6-pole	40V, 50H (50), 60F, 70B
12-pole	75C, 90A (90), V4, V6, F30 – F250 [Mechanical RC]

POLE NUMBER ADJUSTMENT

1. Remove the rubber grommet from the back the meter.
2. Set the toggle dipswitches on the chart as shown.
3. Reinstall the grommet.



* The switch position in the illustration shows the initial setting.