



TT-700

Turn on unit by tapping red button. The unit will automatically shut off after 10 minutes of non-use. Change the battery if the message "b lo" flashes periodically.

SELECTING THE CORRECT MODE

180° for twin cylinder 2 cycle engines with a single coil which have two sparks for every revolution of the crankshaft. These engines are typically found in snowmobiles, etc.

360° for single cylinder 2 or 4 cycle engines which have only one spark per revolution. These engines generally have a magneto ignition and are commonly used on lawnmowers, etc.

720° for multi-cylinder 4 cycle engines with a distributor such as automobiles, etc. This is also the mode to be used when using the clamp-on transducer on diesel engines.

Push and hold the mode button until the display **changes** modes. Release the button and immediately push and hold again, noting the next mode. Once the desired setting is displayed, release the button and the TT-700 will revert back to rpm. The tachometer will remain in this mode until a new one is chosen or until the battery is changed. The current mode can be verified while the RPM is being displayed by tapping the button momentarily.

GAS ENGINES USING THE INDUCTIVE PICK-UP

On single cylinder engines, put the inductive pick-up around the spark plug wire with the arrow pointing toward the spark plug, making sure the pick-up is fully closed. Select the appropriate mode. For multiple cylinder engines, be sure to attach the ground clip of the pick-up wire to a good engine ground to avoid the proximity of the other spark plug wires from affecting the readings.

DIESEL ENGINES USING THE CLAMP- ON

Attach the clamp-on transducer to one of the high pressure injection lines very firmly using hand tightening only, **DON'T USE TOOLS!** Clip the ground clip to a good engine ground. Select the 720° degree mode.