



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.

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