



“NEW” Sonictrac® Pro

Model STP200-000

Model STP200-000 is a distance measuring device that uses ultrasonic technology to detect and measure targets up to 30 feet away. An Environmental Grade electrostatic transducer combined with Carotron’s microprocessor technology interface and processing circuitry provides reliable and accurate operation in a wide range of applications. This unit is equipped with 1 analog input, 1 analog output, 2 relay outputs, Teach input, CTL-CLK input, ModBus® communications and can operate from 120VAC. The output voltage can be sourced from on-board positive supply, or an external voltage can be multiplied by a percentage of distance. The unit can be remotely programmed with the external Teach feature or through a Laptop Computer. Two Relay outputs allow for setting high or low limits whose contacts can be used by the customer to sound an alarm, stop a machine, etc. The unit can be customized to fit almost any application requiring distance measuring.



MODEL STP200-00

SPECIFICATIONS

AC INPUT

- ▶ 115VAC, 50/60HZ, Fused at 120 mAmps

SIGNAL INPUTS

- ▶ 0 to + 10VDC maximum
- ▶ Teach Input for easy setup
- ▶ External CTL-CLK input to allow two units to operate side by side without interference

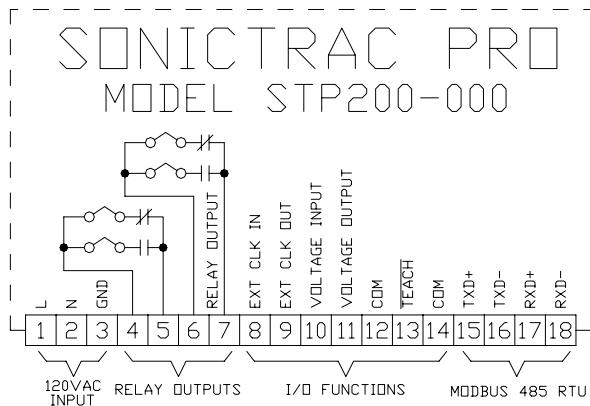
SIGNAL OUTPUTS

- ▶ 0 to +10VDC maximum
- ▶ External CTL-CLK output to allow two units to operate side by side without interference
- ▶ Two Relay Outputs rated for 60VDC/120VAC @ 2 Amps, N.O. or N.C. Selectable

COMMUNICATIONS

- ▶ ModBus® 485 RTU

CONNECTIONS



DIMENSIONS

