

260-705-T Ultrasonic Temperature Compensation

The **260-705-T Ultrasonic Temperature Compensation** sensor provides an external reference for ultrasonic snow depth or water level sensors.

Temperature compensation is applied to every ultrasonic range reading, because the speed of sound in air changes with temperature. Placing the 260-705-T sensor midway between the ultrasonic sensor and its target maximizes the accuracy of the range reading.

The sunshield and sensor clamps to 1 ½" masts. The sensor cable is 15' (4.5 meter) long.



FEATURES

- Simple connection to the ultrasonic sensor
- The ultrasonic sensor automatically detects the external temperature sensor
- Internal temperature compensation (external compensation optional)

Ultrasonic Temperature Compensation

Radiation Shield	UV stabilized ABS plates, PVC top cap and lower shroud, powder-coated aluminum mounting bracket
Mounting	1.25" o.d. pipe with stainless steel U-bolt
Cable	24 AWG, 2 conductor, shielded, 15 feet (4.5 m), tinned leads
Dimensions	4" Dia x 6" H x 6" L (102 x 152 x 152 mm)
Weight / Shipping	1.6 lb (0.73 kg) / 2.25 lb (1.0 kg)

Ordering Information

260-705-T Ultrasonic Temperature Compensation Sensor with 15' cable