

TH-305

Sensor Head for Fine Metal Object Detection

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		TH-305
Type		Detecting minute metallic objects
Minimum detectable object		0.3 mm dia. x 0.5 mm 0.01" dia. x 0.02" steel wire*1
Detecting area		5 mm 0.20" dia.
Environmental resistance	Enclosure rating	IP67
	Ambient temperature	-10 to +60 °C 14 to 140 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
Weight		Approx. 55 g

*1 Data obtained with the amplifi er set at maximum sensitivity when target was travelling at 500 mm 19.69".

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

