



AD-1252 Thermal Dispersion Probes

AD-1252 THERMAL DISPERSION PROBES



AD-1252 Thermal Dispersion Probes include:

- Ambient air temperature sensor reference and elevated temperature sensor
- Velocity calculated using heat transfer characteristics between reference and heated sensors
- 16 x 2 character LCD display
- Air flow from 0 to 2,500 FPM
- Accuracy: 2% of reading
- Repeatability: 0.25%
- 2-10 VDC or 4-20mA analog output
- Duct sizes to 120 inches

AD-1252 THERMAL DISPERSION PROBES	
SELECTION	ORDERING CODE: A S T N N w w w x h h h
BASE PRODUCT	A = AIRFLOW MEASURING
OPERATION	S = SENSORS
BLADE TYPE	T = THERMAL DISPERSION
BEARINGS	N = NONE
ACTUATORS	N = NONE
WIDTH	www = 008 THRU 120
HEIGHT	hhh = 008 THRU 120
OPTIONS	C = CLEAR/ANODIZED FINISH M = STANDOFF MOUNTING HARDWARE FOR ROUND DUCTS O = CAT5e COMMUNICATIONS CABLE, 20 FT (6.1 M) P = CAT5e COMMUNICATIONS CABLE, 30 FT (9.1 M) Q = CAT5e COMMUNICATIONS CABLE, 40 FT (12.2 M) R = CAT5e COMMUNICATIONS CABLE, 50 FT (15.2 M) S = STAINLESS MOUNTING HARDWARE V = ROUND OR OVAL DUCT