

## TK746 - Alnor Compuflow 8570M Thermoanemometer

Model: Compuflow 8570M Thermoanemometer

SKU:

Year:



### Description:

#### Alnor 8570M Compuflow

Brand: Alnor

Model: 8570M

Type: Compuflow

Serial #: 54060571

### Product Details:

#### -Velocity

Range: 0 - 9999 ft/min (0-50 m/s)

Accuracy:  $1 \pm 2 \pm 3$  % of reading or  $\pm 3$  ft/min, whichever is greater

Resolution: 1 ft/min under 500 ft/min (0.05 m/s under 10.00 m/s), 5 ft/min at 500 ft/min and over (0.1 m/s at and over 10.00 m/s)

#### -Volumetric Flow Rate

Range: Actual range is a function of maximum velocity and duct size

Duct Dimensions

1 to 250 inches in increments of 0.1 inches (1 to 635 cm in increments of 0.1 cm)

**-Temperature**

Range: 14 to 140°F (-10 to 60°C)

Accuracy:3

±0.5°F (±0.3°C)

Resolutions: 0.1°F (0.1°C)

**Relative Humidity**

Range: 0 to 95% RH

Accuracy:4

±3% RH

Resolution: 0.1% RH

**-Wet Bulb Temperature**

Range: 40 to 140 °F (5 to 60°C)

Resolution: 0.1°F (0.1°C)

**-Dew Point Temperature**

Range: 5 to 120 °F (-15 to 49°C)

Resolution: 0.1°F (0.1°C)

**-Time Constant**

Intervals: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, or 30 seconds

**Logging Intervals**

Intervals: 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, or 30 seconds

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, or 60 minutes

**-Data Storage Capabilities**

Range: Up to 1871 samples, up to 285 test IDs

Instrument Dimensions: 3.8 x 7.5 x 2.35 inches (9.65 x 19 x 6 cm)

**Probe Dimensions (all models)**

Length: 43.25 inches (110 cm) including handle

Diameter (tip): 0.276 inches (7.01 mm)

Diameter (base): 0.395 inches (10.03 mm)

**Probe Dimensions (Model 8585)**

Diameter (knuckle): 0.372 inches (9.45 mm)

Weight: 1.9 lbs. (0.86 kg)

**-Display**

Primary Display: 4-digit LCD, 0.6 in. (15 mm) digit height

Secondary Display: 3.5-digit LCD, 0.3 in. (8 mm) digit height

Power Source: Four C size batteries

Battery Life: 24 hours average

