

## LCA30VT, LCA6000RVT, LCA30VA Anemometers

The LCA range of hand held rotating vane anemometers offers a superb choice of models featuring automatic averaging of air velocity or readings of volume flow rate. Using the established 100mm rotating vane technology, accurate, reliable and comparable readings are achieved every time.

With an instrument to suit almost any application and budget, choose LCA, the exceptional range of rotating vane anemometers.

### - LCA30VT

Variable time base averaging up to 12 minutes reading of air velocity

### - LCA6000RVT

Reverse flow specifically calibrated in the range 0.25 to 5m/sec for laminar flow cabinets

### - LCA30VA

Velocity or direct reading of volume flow with facility to directly input duct or grille area

- Metric and Imperial display.
- Averaged air velocity and volume flow version.
- Lightweight, robust and simple to use.
- Special low velocity version for COSHH and face velocity monitoring.
- Compatible with Aircone Flow Hoods
- Case and Calibration Certificate supplied
- Ideal for HVAC, commissioning at grilles, ducts and diffusers



## SPECIFICATION

Information common to all LCA anemometers

Parameter	Metric Mode	Imperial Mode
Operating Environment	Barometric pressure 500mb to 2 bar Temp. -10°C to 50°C	Barometric pressure 15 in Hg to 60 in Hg Temp. 14°F to 122°F
Overall Dimensions	268mm x 113mm Instrument only x 43mm deep	10.55 in x 4.44 in x 1.69 in deep
Weight less batteries	280g	0.62lb
Power supply	1 only 9V battery type PP3 or equivalent IEC ref 6F22 standard, alkaline or rechargeable NOTE: Zinc/Carbon only for use of IS version in hazardous areas	
Battery life	50 hours continuous life (alkaline batteries)	

Items specific to LCA30VT, LCA6000RVT, LCA30VA

Parameter	Metric Mode	Imperial Mode
Velocity range	0.25-30 m/sec	50-6000 ft/min
Maximum averaging time	12 minutes	12 minutes
Accuracy at 20°C and 1013 mbar	Calibrated better than ±1% of Reading ±1 Digit	

Items specific to LCA30VA

Parameter	Metric Mode	Imperial Mode
Volume range displayable	0.002-3000 m³/sec 1-999999 m³/hr 1-999999 l/sec	4,000-999999 cfm
Area input range	0.008-90.00 m²	0.08-900.0 ft²