



General Characteristics of Kanomax Airflow Transducer 6332 6332D

The Kanomax Airflow Transducer 6332 6332D is a compact design Airflow Transducer, to fit into small spaces.
10 interchangeable probes are available for various applications.
Smart probe technology: easy probe replacement without recalibration of the main unit
Operating Temperature Range: 5 ~ 40°C, 41 ~ 104°F
The Kanomax Airflow Transducer 6332D features digital display
Selectable output options: 0 to 5 V or 4 to 20 mA
The Kanomax 6332 or 6332D Include: Base Unit and Operation Manual.
12VDC AC Adapter, Probes, and Probe Cables are sold separately.
Probes come with NIST Certificate

Product Applications of Kanomax Airflow Transducer 6332 6332D

The Kanomax Airflow Transducer 6332 6332D can be used for a wide variety of Air Velocity measurements. The VentDepot Airflow Transducer 6332 6332D is recommended for Product Line Quality Control, PCB Temperature Monitoring, Air Velocity Monitor for Local Exhaust Ventilation and FFU (Fan Filter Unit), Residential Air Ventilation Monitoring

Warranty of Kanomax Airflow Transducer 6332 6332D

The Kanomax Airflow Transducer 6332 and the Kanomax Airflow Transducer 6332D have a 1 year manufacturer's warranty.



Technical Characteristics of Kanomax Airflow Transducer 6332 6332D

VentDepot Item #	Kanomax Model No	Description	Operating Temp.	Air Velocity		Weight		Size (L,W,H)	
				fpm	m/s	(lbs)	(kg)	(in)	(cm)
USATS-001	6332D	Airflow Transducer w/ display	41~104°F	20 to 9840	0.10 to 50.0	2	0.9	16,14,6	40,36,25
USATS-002	6332	Airflow Transducer w/ out display	41~104°F	20 to 9840	0.10 to 50.0	2	0.9	16,14,6	40,36,25
USATS-003	6332-02	12VDC AC Adapter				1	0.5	12,2,2	30,5,5
USATS-004	1504-02	6FT Probe Cable (L=2m)				1	0.5	13,10,4	33,25,10
USATS-005	1504-03	15FT Probe Cable (L=5m)				2	0.9	13,10,4	33,25,10
USATS-006	1504-04	30FT Probe Cable (L=10m)				4	1.8	13,10,4	33,25,10
USATS-007	1504-05	65FT Probe Cable (L=20m)				6	2.7	13,10,4	33,25,10
USATS-008	1504-06	100FT Probe Cable (L=30m)				8	3.5	13,10,4	33,25,10
USATS-009	0962-00	Velocity Probe: Uni-Directional, 20-9840 fpm, 0.10-50.0 m/s, flexible				2	0.9	13,10,4	33,25,10
USATS-010	0963-00	Velocity Probe: Uni-Directional, 20-9840 fpm, 0.10-50.0 m/s, rigid				2	0.9	13,10,4	33,25,10
USATS-013	0965-00	Velocity Probe: Omni-Directional (with Horn), 20-9840 fpm, 0.10-50.0 m/s				2	0.9	13,10,4	33,25,10
USATS-014	0965-01	Velocity Probe: Omni-Directional (without Horn), 20-9840 fpm, 0.10-50.0 m/s				2	0.9	13,10,4	33,25,10
USATS-015	0965-03	Velocity Probe: Miniature Straight Type, Omni-Directional (Integrated temperature compensation), 20 to 4920 fpm, 0.10-25.0 m/s				2	0.9	13,10,4	33,25,10
USATS-016	0965-04	Velocity Probe: Miniature L-shape Type, Omni-Directional (Integrated temperature compensation), 20 to 4920 fpm, 0.10-25.0 m/s				2	0.9	13,10,4	33,25,10
USATS-017	0965-07	Velocity Probe: Miniature Straight Type, Omni-Directional (separated temperature compensation), 20 to 4920 fpm, 0.10-25.0 m/s				2	0.9	13,10,4	33,25,10
USATS-018	0965-08	Velocity Probe: Miniature L Shape Type, Omni-Directional (separated temperature compensation), 20 to 4920 fpm, 0.10-25.0 m/s				2	0.9	13,10,4	33,25,10



Main Unit Specifications of Kanomax Airflow Transducer 6332 6332D

Model	6332 / 6332D				
Measuring Object	Clean air and compatible, non-combustible gases				
Measuring Range	Maximum range 0.1 ~ 50 m/s (Range dependant on probe type*)				
Measuring Accuracy	± (3% of reading + 0.1) m/s				
Temperature Compensation Range		0.1-4.99m/s	5.00-9.99m/s	10.0-24.9m/s	25.0-50.0m/s
	5~40°C	±0.25m/s	±0.50m/s	±1.25m/s	±2.50m/s
	40~80°C	±0.35m/s	±0.70m/s	±1.75m/s	±3.50m/s
Selectable Output Option	(Set via onboard DIPswitch). Current output: DC 4~20mA (Max. load resistance: 250Ω) Voltage output: DC 0~5V				
Selectable Range Option	(Rotary Switch selectable). 0~2, 0~5, 0~10, 0~25, or 0~50 m/s				
Display Resolution (Model 6332D only)	Velocity Range: 0~2, 0~5, 0~10 m/s → Display Resolution: 0.01m/s Velocity Range: 0~25, 0~50 m/s → Display Resolution: 0.1m/s				
Power Supply	DC 12~24V				
Power Consumption (Reference Value)	Approx. 2.0W (Under the following conditions - power supply: 12V, air velocity: approx. 10m/s, using a unit with a display with probe model 0965-03.) Power consumption rate is subject to change according to conditions such as air velocity, probe type and use of display.				
Connection Wire Size	0.5 ~ 1.5 mm ²				
Operating Temperature Range	5 ~ 40°C, 41 ~ 104°F				
Storage Temperature Range	-10 ~ 50°C, -23 ~ 122°F				
Dimensions	Approx. 3"(W) x 1.2"(D) x 5"(H)				
Weight	Approx. 320g (11oz.)				
Standard Accessory	Operation Manual : 1, Main Unit Case: 1				
Optional Accessory	Probe Cable (2m, 5m,10m, 20m, 30m), Display Unit (Supplied with a case with a display window and 2 installation screws.), Dedicated AC Adapter (DC12V)				

Photo Gallery of Kanomax Airflow Transducer 6332 6332D



6332



6332D

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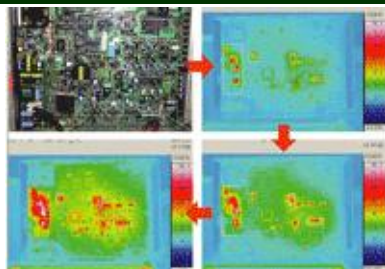
Compatible Probes Specifications of Kanomax Airflow Transducer 6332 6332D

Air velocity probes				
Probe Specifications				
Model	0962-00	0963-00	0964-01/02	0965-00/01
Probe Type	Uni-Directional	Uni-Directional	Omni-Directional	Omni-Directional
Air Velocity	20 to 9840 fpm (0.10 to 50.0 m/s)	20 to 9840 fpm (0.10 to 50.0 m/s)	20 to 9840 fpm (0.10 to 50.0 m/s)	20 to 9840 fpm (0.10 to 50.0 m/s)
	<p>Miniature Probe with built-in temperature compensation</p>		<p>Miniature Probe with independent temperature compensation</p>	
Probe Specifications				
	<p>Air Velocity Sensor Temperature Compensation Sensor</p>		<p>Air Velocity Sensor Temperature Compensation Sensor</p>	
Model	0965-03	0965-04	0965-07	0965-08
Probe Type	Omni-Directional	Omni-Directional	Omni-Directional	Omni-Directional
Air Velocity	20 to 4920 fpm (0.1 to 25.0 m/s)	20 to 4920 fpm (0.1 to 25.0 m/s)	20 to 4920 fpm (0.1 to 25.0 m/s)	20 to 4920 fpm (0.1 to 25.0 m/s)

Applications of Kanomax Airflow Transducer 6332 6332D



Product Line Quality Control



PCB Temperature Monitoring



Residential Air Ventilation Monitoring

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Short Description of Kanomax Airflow Transducer 6332 6332D

VentDepot Item No	Kanomax Model No.	Short Description 70 Characters Maximum
		123456789012345678901234567890123456789012345678901234567890
USATS-001	6332D	Airflow Transducer w/ display, 5~40°C, 41~104°F, 20~9840FPM, 0.1~50m/s
USATS-002	6332	Airflow Transducer w/out display, 5~40°C, 41~104°F, 20~9840FPM, 0.1~50m/s
USATS-003	6332-02	12VDC AC Adapter
USATS-004	1504-02	6FT Probe Cable (L=2m)
USATS-005	1504-03	15FT Probe Cable (L=5m)
USATS-006	1504-04	30FT Probe Cable (L=10m)
USATS-007	1504-05	65FT Probe Cable (L=20m)
USATS-008	1504-06	100FT Probe Cable (L=30m)
USATS-009	0962-00	Vel.Probe:Uni-Directional, 20-9840 fpm 0.10-50.0 m/s, flexible
USATS-010	0963-00	Vel.Probe:Uni-Directional, 20-9840 fpm, 0.10-50.0 m/s, rigid
USATS-013	0965-00	Vel.Probe:Omni-Directional (with Horn), 20-9840fpm, 0.10-50.0m/s
USATS-014	0965-01	Vel.Probe:Omni-Directional (without Horn), 20-9840fpm, 0.10-50.0m/s
USATS-015	0965-03	Vel.Probe:Mini, Omni, Straight, Integrated Temp Compensation, 20-4920fpm
USATS-016	0965-04	Vel.Probe:Mini, Omni, L-Shape, Integrated Temp Compensation, 20-4920fpm
USATS-017	0965-07	Vel.Probe:Mini, Omni, Straight, Separated Temp Compensation, 20-4920fpm
USATS-018	0965-08	Vel.Probe:Mini, Omni, L-Shape, Separated Temp Compensation, 20-4920fpm

SEO of Kanomax Airflow Transducer 6332 6332D

Title
Kanomax Airflow Transducer 6332 6332D
Meta Description
Kanomax Airflow Transducer 6332 6332D, Kanomax Airflow Transducer 6332 6332D for Product Line Quality Control, Kanomax Airflow Transducer 6332 6332D for Air Velocity Monitor for Local Exhaust Ventilation, Kanomax Airflow Transducer 6332 6332D for Residential Air Ventilation Monitoring, Kanomax Airflow Transducer 6332 6332D for Commercial Air Ventilation Monitoring, Kanomax Airflow Transducer 6332 6332D for Industrial Air Ventilation Monitoring
Meta Key Words
Kanomax Airflow Transducer 6332 6332D, Kanomax Airflow Transducer 6332 6332D for Product Line Quality Control, Kanomax Airflow Transducer 6332 6332D for Air Velocity Monitor for Local Exhaust Ventilation, Kanomax Airflow Transducer 6332 6332D for Residential Air Ventilation Monitoring, Kanomax Airflow Transducer 6332 6332D for Commercial Air Ventilation Monitoring, Kanomax Airflow Transducer 6332 6332D for Industrial Air Ventilation Monitoring
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