FINAL INSPECTION RECORD

AethalometerTM
AE33

SERIAL NUMBER: S/N: AE33-S07-00664

ORDER NUMBER: PN418-0027

CUSTOMER: AIR MONITORS VIX.



Installed components and accessories S/N					
COMPONENT	TYPE	S.N. / batch	REM.		
Computer	PCM 3353	PCM-3353F-L0A1E			
RAM	512M SO-DDR400 200PIN 64x8	96SDI-512M400NN-IK			
Display	IDK	/ /			
CF card	8 GB	1			
Pump	KNF PM24814-86.1.2				
Power supply board	AE33 1 10	905	I (2015년 대학 12 전략 12 전략 12 12 12 12 12 12 12 12 12 12 12 12 12		
Interconnection board	AE33 1 06	902			
Controller board	AE33 1 07	904			
Detector board	AE33 1 03	903			
LED driver board	AE33 1 05	902	s the countries as a surface of the country.		
10ch LED source board	AE33 1 02	901			
Tape sensor boards	AE33 1 11	903			
Back panel board	AE33 1 08	904			
Front panel board	AE33 1 04	904			
LED board	AE33 1 12	903			
USB board	AE33 1 09	902			
PC board	AE33 1 01	903			
Inlet board	AE33 1 14	902	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		

Firmware/software versions						
COMPONENT	VERSION	CHECK	REM.	POA		
Firmware	518	1		P PROS		
Boot loader	221	1/2		1772 1772		
Software	1.4.2.3.	//		966-224		
Windows CE 6.0 Core - licence	ZH5-00019			3		

System parameters		The second second second second second	Contraction is been distributed by the contraction of the contraction	Control of Committee and Co
COMPONENT		VALUE	СНЕСК	REM.
Time base	60	S	\mathcal{I}_{i}	
Flow	5	lpm	J/	A CONTRACTOR OF THE PROPERTY O
Chamber in home position	1			3. 4. 2. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.
Check value of "Zeta" parameter	0,01			
C	1.39	/	$\sqrt{}$	
Sigma (370 nm)	18,47	m²/g	preset	
Sigma (470 nm)	14,54	m²/g	preset	
Sigma (520 nm)	13,14	m²/g	preset	
Sigma (590 nm)	11,58	m²/g	preset	
Sigma (660 nm)	10,35	m ² /g	preset	
Sigma (880 nm)	7,77	m²/g	preset	programme and the state of the
Sigma (950 nm)	7,19	m ² /g	preset	医皮肤 医多种性 医多种性 医多种性 化二甲基甲基
ATN _{fl} /ATN _{f2}	10/30		preset	

Performance test			and the state of the state of	Land to the state of the state
PARAMETER	VALUE	MEASURED	CHEÇK	REM.
Stability (1 s)	DBCI < 450	426	1	
Clean air (1 s)	DBCI < 550	398	V,	
Indoor air BC2	Sensitivity 1 ± 0.10	1.001	\int_{I}	
Indoor air BC6	Sensitivity 1 ± 0.08	0.993	V,	
Leakage	< 0.1	1.81.	$\sqrt{}$	
Test data stored	1 / Company of the co		V/	
Last check (check status)	is a the complete several resources.			

System test		Freezin (Crassian) (Freezing Sp. 1985) (1975)		De Marie de la Companya de la Compa
PARAMETER	VALUE	MEASURED	CHEÇK	REM.
Tape advance length	34 ± 2 mm	34/		
Tape advance left (30 ft)	>250		1	
Fin (Tape, Fset=5 1)	4.9 ± 0.15 l/min	4990		
Fin (Cal. pad, Fset=5 l)	5.0 ± 0.1 l/min	5/30	1	
F2: F1(Fset=5 I)	0.32 ± 0.05	0.306	1/	THE WAS DESCRIBED TO SELECT THE SECOND OF THE SECOND
Filter batch #	M8060	1		是16. 第二次是自己的 20mm (15. 15. 15. 15. 15. 15. 15. 15. 15. 15.

System electrical grounding conformity test						
Resistance between the inlet grounding pin and	VALUE	MEASURED	CONFORMITY	REM.		
Top panel		0.04		Extech METRAHIT BASE TRMS		
Rear panel	< 0,1 Ohm	0102		Digital multimeter		
Chassis		0.04	/	Stranger of the second control of the second		
Front panel		0,05				

Chamber alignment test	
Spot shape	Spot footprint

TESTS PERFORMED BY:

-1-3

DATE:

101.2018

Accessories specification		100		
DESCRIPTION	TEST	REQ.	PACKED	DETAILS
3/8" OD Sample Inlet Tubing, static dissipative	1.	$3m \neq 10m$	V/	
Fittings set	1 2 3 4	\bigcup_{1}	1/	
Flow calibration pad	1	1	1//	and the representation of the second
Final Inspection record	1	1	1//	
Power supply cable (220/110 V)	1	1	0/	
Insect and water trap assembly	1	1	1	
USB thumb drive with manual		1	1/	
Packing sticker	1	1 1 2		
Null Modem Serial cable	1	1		
M8072; Cartridge filter	1			
M8060; Sample filter tape - 10m roll (350 spots)	1			Batch:
UTP cable	1			
AE33-MET2; Ambient weather station			Service and the service of	SN:
M4110; PM2.5 Cyclone Inlet SCC-1.829			er en en en	
M4114; PM1-5LPM Cyclone Inl SCC-1.197		at Marcar Stroff Sec		Private although the land by Egister's action to the second
M4121; Mini PM Inlet Complete for TSP			E-Free Company	and a second contract of the c
M7900; TSI Flow Meter 4140: 0.05-20 LPM,		rights a strong		Service of the servic
M7662 Neutral Density Optical			k: (SN:
AE33-FW_CF; CF card with AE33 firmware			e.(90.0000000000000000000000000000000000	
M9610; Transit Case for Rack-Mount - Pelican 1630	1			Charles and the control of the second of the second of
GMP343;CO2 sensor Vaisala GMP343	ACTOR STATE			SN:
GMP343CABLE; 10m Probe-cable for GMP343		A Committee of the		All the Park to the same of the same of
AE33 GPS module				SN:

PACKED BY:	DAT	TE: 29.1.2018
Remarks:		
PERMISSION FOR DELIVERY BY:		
Špela Kern (Production Planner)	SIGNATURE: Leen	DATE: 29.1.2018
Primož Vidmar (Head of production)	SIGNATURE: Jely	DATE: JUL 1. 2019