

	WMT 7 0													I
1	Measurement range	1												
	75 m/s WMT703	3												
	75 m/s + Accredited Wind Calibration (WMT703)	С	j											
2	Temperature range -10+60 C		Α											
	-10+60 C -40+60 C		В											
	-55+70 C		Č											
3	Heating			-										
	Non-heated version			1										
	Heated transducers Heated transducers and arms			2 3										
	Heated transducers and arms Heated transducers, arms and body			4										
4	Digital communication interface				•									
	RS-485 isolated				Α									
	RS-422 isolated				В									
	RS-232 isolated SDI-12 isolated				C D									
5	Digital communication profile					l								
	WMT70 - poll mode (default)	9600b, 8, N, 1 Poll	led			0								
	WS425 - ASCII	2400b, 8, N, 1 Poll				1								
	WS425 - NMEA Extended (v 0183)	9600b, 8, N, 1 Aut				2 3								
	WS425 - SDI-12 (v 1.3) WS425 - ASOS	1200b, 7, E, 1 Poll 2400b, 8, N, 1 Poll				4								
	ROSA - MES12	9600b, 8, N, 1 Poll				5								
	AWS520 - NMEA Extended (v 0183)	4800b, 8, N, 1 Aut				8								
6	Digital communication units	<u></u>	<u></u>	<u></u>										
	m/s						A							
	knots mph						B C							
	km/h						D							
7	Analog output signals for wind speed channel							•						
	Disabled							0						
	Voltage output	100 mV/m/s	(O. Donas	· · · · · · · · · · · · · · · · · · ·				1						
	Current output Current output	420 mA 0.2 mA/m/s	(0Range	111/5)				3 4						
	Push-Pull frequency output	10 Hz/m/s						6						
	WS425 - voltage output	8 mV/mph						7						
	WS425 - frequency output (Push-Pull)	5 Hz/mph						8						
	Pull down frequency output (PNP)	10 Hz/m/s						A						
8	Pull down frequency output (NPN) Analog output signals for wind direction channel	10 Hz/m/s						В	J					
	Disabled								0					
	Voltage output	20 mV/Deg							Α					
	Current output	50 uA/Deg							D					
	Current output 420 mA	44.444 uA/Deg	ernel refe	ance velter	from accet-	m)			E F					
9	Potentiometer output (WS425) Cable	0Vref (Vref = ext	emai retere	ence voltage	rom syste	111)			г					
9	None									1				
	Cable 2 m, cable connector, open leads on one e									2				
	Cable 10 m, cable connector, open leads on one	end								3				
	MAWS cable 10 m									4 5				
	AWS520 cable 10 m, shield connected to PE pin Adapter cable for WS425 serial									5 6				
	Adapter cable for WS425 serial Adapter cable for WS425 analog frequency output	ıt								7				
	RS485 Cable 2 m, cable connector, open leads o	n one end								8				
	RS485 Cable 10 m, cable connector, open leads	on one end								9				
	Adapter cable for WS425 analog voltage output	nin								A B				
	AWS520 cable 10 m, shield not connected to PE pin ROSA analog cable 10 m, cable connector, open leads on one end									С				
	Junction Box with Cable 2meters	locado on one ena								D				
	Cable 15 m, cable connector, open leads on one									Е				
	Cable 26 m, cable connector, open leads on one	end								F				
10	Mounting adapter				Standard -	danter == 1	fiv							
	Adapter 228869 only Adapter 228869 with WMT70FIX70 (suitable also	for inverted mounting	na)			idapter, no t	rix general pur	nose fiv			A B			
	Adapter 228869 with WMT700FIX60-POM	inverted modiful	'B'				plastic fix fo		ole		C			
	Adapter 228869 with WMT700FIX60-RST				Standard a	dapter with	stainless st	eel fix for 6			D			
	Adapter 228777 only (used for old WS425 FIX30)	/60)			WS425 co	mpatible ad	apter, no fix		-		E			
11	Power - Reserved for furture purposes													
12	None Accessories											1	j	
12	None												Α	
	Bird cage												В	
13	Manual													
	None													1
	English Japanese													2
	Chinese													4
	Russian													5

Accessori	es		
	Tool	Verifier	WMT70Verifier
		Cable Tightener Tool	237888SP
	Bird	Bird cage	WMT70BirdKit
		Bird perch	WS425BirdPerch
	Cable	Cable connector	WMT70Conn
		Cable 2 m, cable connector, open leads on one end	227567SP
		Cable 10 m, cable connector, open leads on one end	227568SP
		Cable 15 m, cable connector, open leads on one end	237890SP
		Cable 26 m, cable connector, open leads on one end	237889SP
		RS485 Cable 2 m, cable connector, open leads on one end	228259SP
		RS485 Cable 10 m, cable connector, open leads on one end	228260SP
		MAWS cable 10 m	227565SP
		AWS520 cable 10 m, shield connected to PE pin	229807SP
		AWS520 cable 10 m, shield not connected to PE pin	227566SP
		ROSA analog cable 10 m, cable connector, open leads on one end	231425SP
		Adapter cable for WS425 serial	227569SP
		Adapter cable for WS425 analog frequency output	227570SP
		Adapter cable for WS425 analog voltage output	227571SP
		Junction Box with Cable 2meters	ASM210719SP
	Mounting	WMT700 Mounting Accessories:	
		Adapter for FIX70	228869
		Fix70 (suitable also for inverted mounting)	WMT70FixSP
		Mounting adapter 60mm POM	WMT700FIX60-POM
		Mounting adapter 60mm RST	WMT700FIX60-RST
		Cross-arm (40x40x850mm)	WMT70CROSSARM
		WS425 Mounting Accessories:	
		Adapter for old WS425 FIX30/60	228777
		FIX30	WS425Fix30
		FIX60	WS425Fix60
		Sensor support arm for 60mm pole (655mm with integrated fix for item 228777)	WAC425





cessori	es		
	Tool	Verifier Cable Tightener Tool	WMT70Verifier 237888SP
		Cable Tighterior Tool	20100001
	Bird	Bird cage	WMT70BirdKit
		Bird perch	WS425BirdPerch
	Cable	Cable connector	WMT70Conn
		Cable 2 m, cable connector, open leads on one end	227567SP
		Cable 10 m, cable connector, open leads on one end	227568SP
		Cable 15 m, cable connector, open leads on one end	237890SP
		Cable 26 m, cable connector, open leads on one end	237889SP
		RS485 Cable 2 m, cable connector, open leads on one end	228259SP
		RS485 Cable 10 m, cable connector, open leads on one end	228260SP
		MAWS cable 10 m	227565SP
		AWS520 cable 10 m, shield connected to PE pin	229807SP
		AWS520 cable 10 m, shield not connected to PE pin	227566SP
		ROSA analog cable 10 m, cable connector, open leads on one end	231425SP
		Adapter cable for WS425 serial	227569SP
		Adapter cable for WS425 analog frequency output	227570SP
		Adapter cable for WS425 analog voltage output	227571SP
		Junction Box with Cable 2meters	ASM210719SP
		WMT700 USB service cable	240855
		Universal USB service cable with screw terminal for RS485 or RS232	240884
	Mounting	WMT700 Mounting Accessories:	
		Adapter for FIX70	228869
		Fix70 (suitable also for inverted mounting)	WMT70FixSP
		Mounting adapter 60mm POM	WMT700FIX60-POMSP
		Mounting adapter 60mm RST	WMT700FIX60-RSTSP
		Cross-arm (40x40x850mm)	WMT70CROSSARM
		WS425 Mounting Accessories:	
		Adapter for old WS425 FIX30/60	228777
		FIX30	WS425Fix30
		FIX60	WS425Fix60
		Sensor support arm for 60mm pole (655mm with integrated fix for item 228777)	WAC425



	WMT 7 0			1		1							т —
1	Measurement range												+
'	40 m/s WMT701	1											
	40 m/s + Accredited Wind Calibration (WMT701	-											
2	Temperature range												
	-10+60 C	Α											
	-40+60 C	В											
	-55+70 C	С											
3	Heating												
	Non-heated version		1										
	Heated transducers		2										
	Heated transducers and arms		3										
	Heated transducers, arms and body		4	_									
4	Digital communication interface												
	RS-485 isolated			A									
	RS-422 isolated RS-232 isolated			B C									
	SDI-12 isolated			D									
5	Digital communication profile				J								
J	WMT70 - poll mode (default)	9600b, 8, N, 1 Polled			0								
	WS425 - ASCII	2400b, 8, N, 1 Polled			1								
	WS425 - NMEA Extended (v 0183)	9600b, 8, N, 1 Auto send 1	i/s		2								
	WS425 - SDI-12 (v 1.3)	1200b, 7, E, 1 Polled			3								
	WS425 - ASOS	2400b, 8, N, 1 Polled			4								
	ROSA - MES12	9600b, 8, N, 1 Polled			5								1
	AWS520 - NMEA Extended (v 0183)	4800b, 8, N, 1 Auto send 1	ı/s		8]							1
6	Digital communication units												
	m/s					Α							1
	knots					В							
	mph					С							
7	km/h					D							
1	Analog output signals for wind speed channel Disabled						0						1
	Voltage output	100 mV/m/s					1						
	Current output		nge m/s)				3						
	Current output	0.2 mA/m/s	ige m/s/				4						
	Push-Pull frequency output	10 Hz/m/s					6						
	WS425 - voltage output	8 mV/mph					7						
	WS425 - frequency output (Push-Pull)	5 Hz/mph					8						
	Pull up frequency output (PNP)	10 Hz/m/s					Α						
	Pull down frequency output (NPN)	10 Hz/m/s					В						
8	Analog output signals for wind direction channel							_					
	Disabled	00 - 1//D						0					
	Voltage output	20 mV/Deg						A					
	Current output Current output 420 mA	50 uA/Deg						D E					
	Potentiometer output (WS425)	44.444 uA/Deg 0Vref (Vref = external ref	ference voltag	a from eveto	ım)			F					
9	Cable	Oviei (viei – externarrei	erence voltage	e iioiii syste	111)			-					
3	None								1				
	Cable 2 m, cable connector, open leads on one	end							2				
	Cable 10 m, cable connector, open leads on one								3				
	MAWS cable 10 m								4				
	AWS520 cable 10 m, shield connected to PE pin	1							5				
	Adapter cable for WS425 serial								6				1
	Adapter cable for WS425 analog frequency outp								7				1
	RS485 Cable 2 m, cable connector, open leads								8				1
	RS485 Cable 10 m, cable connector, open leads								9				1
	Adapter cable for WS425 analog voltage output								A				1
	AWS520 cable 10 m, shield not connected to Pi								В				1
	ROSA analog cable 10 m, cable connector, ope Junction Box with Cable 2meters	rieads on one end							C D				
	Cable 15 m, cable connector, open leads on one	end							E				
	Cable 15 m, cable connector, open leads on one Cable 26 m, cable connector, open leads on one								F				1
10	Mounting adapter												1
. 5	Adapter 228869 only			Standard a	adapter, no f	fix				Α			
	Adapter 228869 with WMT70FIX70 (suitable als	o for inverted mounting)			adapter with		pose fix			В			1
	Adapter 228869 with WMT700FIX60-POM				adapter with			ole		Ċ			
	Adapter 228869 with WMT700FIX60-RST				adapter with					D			
	Adapter 228777 only (used for old WS425 FIX3))/60)			mpatible ad					Е			
11	Power - Reserved for furture purposes												
	None										1		1
12	Accessories												1
	None											A	1
13	Bird cage											В	7
13	Manual None												1
	English												2
	Liigiisii												3
	Japanese												
	Japanese Chinese												4
	Japanese Chinese Russian												4 5

Accessori	es		
	Tool	Verifier	WMT70Verifier
		Cable Tightener Tool	237888SP
	Bird	Bird cage	WMT70BirdKit
		Bird perch	WS425BirdPerch
	Cable	Cable connector	WMT70Conn
		Cable 2 m, cable connector, open leads on one end	227567SP
		Cable 10 m, cable connector, open leads on one end	227568SP
		Cable 15 m, cable connector, open leads on one end	237890SP
		Cable 26 m, cable connector, open leads on one end	237889SP
		RS485 Cable 2 m, cable connector, open leads on one end	228259SP
		RS485 Cable 10 m, cable connector, open leads on one end	228260SP
		MAWS cable 10 m	227565SP
		AWS520 cable 10 m, shield connected to PE pin	229807SP
		AWS520 cable 10 m, shield not connected to PE pin	227566SP
		ROSA analog cable 10 m, cable connector, open leads on one end	231425SP
		Adapter cable for WS425 serial	227569SP
		Adapter cable for WS425 analog frequency output	227570SP
		Adapter cable for WS425 analog voltage output	227571SP
		Junction Box with Cable 2meters	ASM210719SP
	Mounting	WMT700 Mounting Accessories:	
		Adapter for FIX70	228869
		Fix70 (suitable also for inverted mounting)	WMT70FixSP
		Mounting adapter 60mm POM	WMT700FIX60-POM
		Mounting adapter 60mm RST	WMT700FIX60-RST
		Cross-arm (40x40x850mm)	WMT70CROSSARM
		WS425 Mounting Accessories:	
		Adapter for old WS425 FIX30/60	228777
		FIX30	WS425Fix30
		FIX60	WS425Fix60
		Sensor support arm for 60mm pole (655mm with integrated fix for item 228777)	WAC425



ĺ		1	WMT 7 0													
1	Measurem	nent range		1												
		65 m/s WMT702		2												
		65 m/s + Accredited Wind Calibration	(WMT702)	В												
2	Temperati	ure range -10+60 C			۸											
		-40+60 C			A B											
		-55+70 C			Č											
3	Heating					1										
		Non-heated version				1										
		Heated transducers				2										
		Heated transducers and arms				3										
4	Digital con	Heated transducers, arms and body mmunication interface				4]									
7	Digital col	RS-485 isolated					Α									
		RS-422 isolated					В									
		RS-232 isolated					С									
		SDI-12 isolated					D									
5	Digital cor	mmunication profile	fourth)	0600h 0 N 1 Dal	la d			0								
		WMT70 - poll mode (def WS425 - ASCII	fault)	9600b, 8, N, 1 Pol 2400b, 8, N, 1 Pol				0 1								
			183)	9600b, 8, N, 1 Aut				2								
		WS425 - SDI-12 (v 1		1200b, 7, E, 1 Poll				3								
		WS425 - ASOS	,	2400b, 8, N, 1 Pol				4								
		ROSA - MES12		9600b, 8, N, 1 Pol				5								
	District)183)	4800b, 8, N, 1 Aut	o send 1/s			8	j							
6	igitai cor	mmunication units m/s							Α							
		knots							В							
		mph							Č							
		km/h							Ď							
7	Analog ou	itput signals for wind speed channel								-						
		Disabled		100 mV/m/s						0 1						
		Voltage output Current output		420 mA	(0Range	m/e)				3						
		Current output		0.2 mA/m/s	(URange	111/5)				4						
		Push-Pull frequency output		10 Hz/m/s						6						
		WS425 - voltage output		8 mV/mph						7						
		WS425 - frequency output (Push-Pull))	5 Hz/mph						8						
		Pull up frequency output (PNP)		10 Hz/m/s						A						
8	Analog cu	Pull down frequency output (NPN) utput signals for wind direction channel		10 Hz/m/s						В						
0	Analog ou	Disabled									0					
		Voltage output		20 mV/Deg							A					
		Current output		50 uA/Deg							D					
		Current output 420 mA		44.444 uA/Deg							E					
9	Cable	Potentiometer output (WS425)		0Vref (Vref = ext	ernal refere	ence voltage	from syste	m)			F					
9	Cable	None										1				
		Cable 2 m, cable connector, open lead	ds on one e	nd								2				
		Cable 10 m, cable connector, open lea										3				
		MAWS cable 10 m										4				
		AWS520 cable 10 m, shield connected	d to PE pin									5				
		Adapter cable for WS425 serial Adapter cable for WS425 analog frequency	iency cutou	t								6 7				
		RS485 Cable 2 m, cable connector, or										8				
		RS485 Cable 10 m, cable connector, of										9				
		Adapter cable for WS425 analog volta	ge output									Α				
	AWS520 cable 10 m, shield not connected to PE pin ROSA analog cable 10 m, cable connector, open leads on one end										В					
											С					
		Junction Box with Cable 2meters Cable 15 m, cable connector, open lea	ade on one	end								D E				
		Cable 15 m, cable connector, open lea										F				
10	Mounting a											•	ı			
	,	Adapter 228869 only					Standard a						Α			
		Adapter 228869 with WMT70FIX70 (st		for inverted mounting	ng)				general pur				В			
		Adapter 228869 with WMT700FIX60-F							plastic fix fo				C D			
		Adapter 228869 with WMT700FIX60-F Adapter 228777 only (used for old WS		(60)					stainless st apter, no fix		Jillii pole		E			
11	Power - R	Reserved for furture purposes		/					, , , , , , , , , , , , , , , , , ,	-						
		None												1	j	
12	Accessori															
		None Bird cage													A B	
13	Manual	Dira caye													ь	1
		None														1
		English														2
		Japanese														3
		Chinese Russian														4 5
		LVASSIGII														5

Accessori	es		
	Tool	Verifier	WMT70Verifier
		Cable Tightener Tool	237888SP
	Bird	Bird cage	WMT70BirdKit
		Bird perch	WS425BirdPerch
	Cable	Cable connector	WMT70Conn
		Cable 2 m, cable connector, open leads on one end	227567SP
		Cable 10 m, cable connector, open leads on one end	227568SP
		Cable 15 m, cable connector, open leads on one end	237890SP
		Cable 26 m, cable connector, open leads on one end	237889SP
		RS485 Cable 2 m, cable connector, open leads on one end	228259SP
		RS485 Cable 10 m, cable connector, open leads on one end	228260SP
		MAWS cable 10 m	227565SP
		AWS520 cable 10 m, shield connected to PE pin	229807SP
		AWS520 cable 10 m, shield not connected to PE pin	227566SP
		ROSA analog cable 10 m, cable connector, open leads on one end	231425SP
		Adapter cable for WS425 serial	227569SP
		Adapter cable for WS425 analog frequency output	227570SP
		Adapter cable for WS425 analog voltage output	227571SP
		Junction Box with Cable 2meters	ASM210719SP
	Mounting	WMT700 Mounting Accessories:	
		Adapter for FIX70	228869
		Fix70 (suitable also for inverted mounting)	WMT70FixSP
		Mounting adapter 60mm POM	WMT700FIX60-POM
		Mounting adapter 60mm RST	WMT700FIX60-RST
		Cross-arm (40x40x850mm)	WMT70CROSSARM
		WS425 Mounting Accessories:	
		Adapter for old WS425 FIX30/60	228777
		FIX30	WS425Fix30
		FIX60	WS425Fix60
		Sensor support arm for 60mm pole (655mm with integrated fix for item 228777)	WAC425