

STMF-4882-164

Measuring Instrument Multifunction

The instrument STMF-4882-164 is a multifunction display equipment, with 8 digital inputs and 8 analog inputs and can display up to sixteen different information, using the 4 buttons to scroll through the information or view different pages. The software is created to customer specifications with the ability to store data on the internal memory and downloaded with USB connection, and can choose from a wide range of customizable colors.

TECHNICAL CHARACTERISTICS:

Supply Voltage.....10-30Vdc
 Current.....250mA a 12Vdc
 Display.....16 X 4
 Button.....n 4
 Digital Input.....n 8
 Analog Input.....n 8
 OR:
 Digital Input.....n 6
 Analog Output.....n 2
 ($V_{max} = V_{cc} - 1,5V$)
 Eeprom......512 Kbit
 USB.....Virtual com
 Encoder Input.....n 2
 (A , B E ZERO CENTRALE)
 Relay.....n 1
 (SINGOLO CONTATTO 6 A)
 CAN-BUS..... da configurare



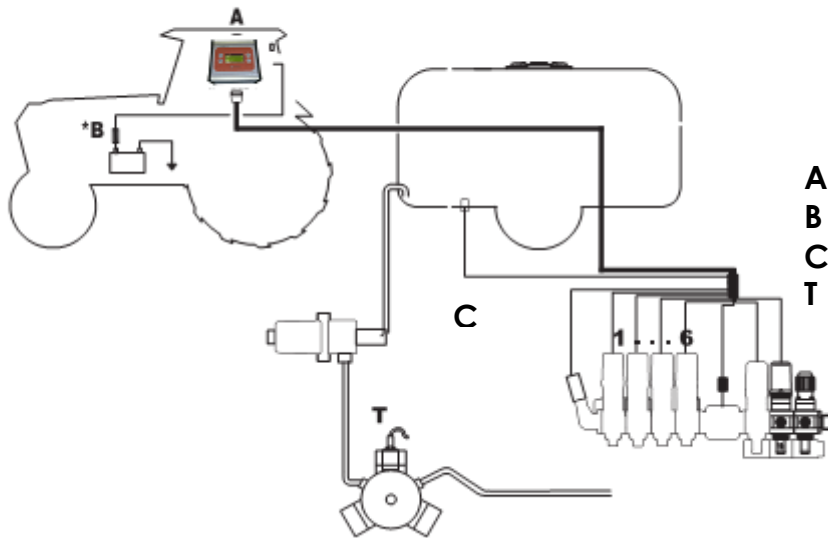
MODEL:

Code product : F00233-0LIV-PRES Instrument measuring Level and pressure

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Measuring Instrument Multifunction

WIRING MOD. F00233-OLIV-PRES



A Strumento STMF-4882-164
B Batteria
C Sensore Livello
T Sensore Pressione

PROGRAM MOD. F00233-OLIV-TST INSTRUMENT MEASURING LEVEL AND PRESSURE

WORK DISPLAY

L	E	V	E	L	:	0	0	0	0	0		l	i	t
P	R	E	S	S	:				0	0		b	a	r
A	L	A	R	M	:	L	E	V	E	L				D

If density is set to a value other than 1.00 a "D" will be displayed.

OPERATOR SET UP

Press **+** and **-** and 2 times **PROG**
+ e **-** contemp. e 2 volte **PROG**

PARAMETRES DENSITY

C	A	L		D	E	N	S	I	T	Y				
D	E	N	S	I	T	Y	:		1	.	0	0		

Set up density value Il segnale proveniente dal trasduttore di pressione del livello deve essere diviso per il valore della densità.



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PARAMETERS ALLARM LEVEL

C	A	L		A	L	A	R	M		L	E	V	E	L	
A	L	A		L	E	V	:	0	0	0	0		l	i	t

Set up at what tank level the display should notify the min tank level

MANUFACTURER SET UP

Press **+** and **-** and 4 times **PROG**
+ e **-** contemp. e 4 volte **PROG**

PARAMETRI TRASD. PRESS. IMPIANTO

C	A	L		P	R	E	S	S							
M	A	X		P	:				0	0	0		b	a	r
A	L	A		P	:				0	0	0		b	a	r

Set up data of pressure sensor for main chemicals circuit and at what pressure level the display should notify the max press. level

PARAMETERS SENSOR PRESSURE LEVEL

C	A	L		L	E	V	E	L		P	R	E	S	S		
M	A	X		P	:				0	0	0		m	b	a	r

Set up data of pressure sensor for tank level

DISPLAY DATA PRESSURE

P		D	I	S	P	L	A	Y		S	E	T	U	P	
P		S	E	N	S	:						X	X	X	%
P		T	I	M	E	:					X	X	.	X	s

Pressure Display Set Up

P		D	I	S	P	L	A	Y		S	E	T	U	P	
P		S	E	N	S	:						X	X	X	%
P		T	I	M	E	:					X	X	.	X	s

Level Display Set Up





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SETTING ZERO SENSOR PG 1

		S	E	T	U	P		S	E	N	S	O	R		
			P	R	E	S	S		P	R	O	G			
				f	o	r		3	S	e	c				
				t	o		b	e	g	i	n				

SETTING ZERO SENSOR PG 2

		S	E	T	U	P		S	E	N	S	O	R		
					P	e	a	s	e						
					w	h	a	i	t						

SETTING ZERO SENSOR PG 3

		S	E	T	U	P		S	E	N	S	O	R		
		T	h	e		P	r	o	c	e	d	u	r	e	
			i	s		C	o	m	p	l	e	t	e		
			P	e	s	s		E	N	T	E	R			

TYPE OF TANK

P	R	O	G		T	A	N	K		M	O	D	E	L	
M	O	D	:		0	0									

Set up the type of tank of the machine

CALIBRATION LEVEL TANK MOD. XX

C	A	L		T	A	N	K		L	E	V			X	X
S	T	E	P		:				0	0					
L	E	V	E	L	:	0	0	0	0	0				l	i
P	R	E	S	S	:			0	0	0			m	b	a
														r	

For the XX tank type, set up the calibration, at each value of pressure links a level value





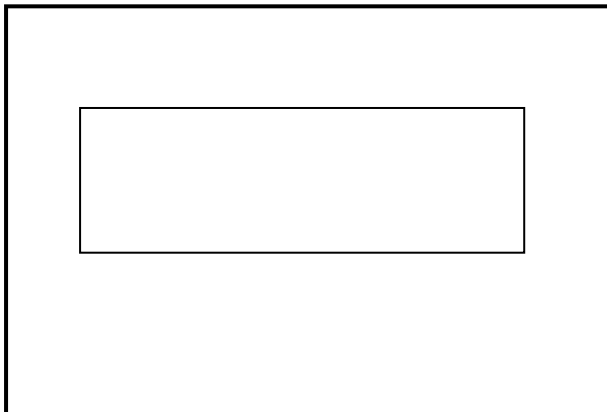
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DIMENSIONS

170 mm

80 mm



150mm





Unify Electronic
Design and Engineering
Electronic Equipment

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The company assume no responsibility for only errors which may appear in this document, reserves the right to change device or specifications detailed herein at any time without notice.



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