

YOUNG MODEL 26800
METEOROLOGICAL TRANSLATOR
August 18, 2011
S2-26800-DemoPgm

PARAMETERS

COM1 Type: RS-232
COM1 Baud Rate: 9600
COM2 Baud Rate: 9600
Stop On Error: OFF
Keypad Lockout: OFF
Program Execution Interval: 1
Screen Scroll: OFF

Field	Width	DecPt	Label
01			DATE
02			TIME
03	7	1	WS-AVG
04	7	0	WD.AVG
05	7	1	T-AVG
06	7	0	%RH-AVG
07	7	1	WS-MAX

USER PROGRAM

001 INPUT WIND SPEED (FREQ)

chan= 01
sensor= 051xx
units= M/S
dloc= 001

002 INPUT WIND DIR (VOLTAGE)

chan= 01
sensor= 051xx
dloc= 002

003 INPUT VOLTAGE

chan= 05
type= DIFF
mult= 0.10000
offs= -50.000
rate= 300Hz
dloc= 003

004 INPUT VOLTAGE

chan= 07
type= DIFF
mult= 0.10000
offs= 0.00000
rate= 300Hz
dloc= 004

005 DISPLAY VALUE

sloc= 001
scrn= 1
font= BIG
row= 1
col= 02
width= 4
decpt= 1

006 DISPLAY VALUE

sloc= 002
scrn= 1
font= BIG
row= 1
col= 07
width= 3
decpt= 0

007 DISPLAY VALUE

sloc= 003
scrn= 1
font= BIG
row= 1
col= 11
width= 5
decpt= 1

008 DISPLAY VALUE

sloc= 004
scrn= 1
font= BIG
row= 1
col= 17
width= 3
decpt= 0

009 IF TIME INTERVAL

unit= MIN
time= 0001

010 FLAG SET

flag#= 01
state= ON

011 END IF

012 AVERAGE

sloc= 001
dloc= 011
type= BLOCK
#samp= 00000

013 AVERAGE

sloc= 002
dloc= 012
type= BLOCK
#samp= 00000

014 AVERAGE

sloc= 003
dloc= 013
type= BLOCK
#samp= 00000

015 MAXIMUM

sloc= 001
dloc1= 021
type= BLOCK
#samp= 00000

016 IF FLAG

flag#= 01
state= ON

017 RECORD TIME

frmt= DATE

018 RECORD TIME

frmt= TIME

019 RECORD VALUE

sloc= 011

020 RECORD VALUE

sloc= 012

021 RECORD VALUE

sloc= 013

022 RECORD VALUE

sloc= 014

023 RECORD VALUE

sloc= 022

024 END IF

025 FLAG SET

flag#= 01
state= OFF

026 PGM END

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

SPEED	DIR	TEMP	RH%
m/s	deg	degC	

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20										
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

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