

Wind Speed Meter TUMI 30 DAE



For:

- cranes, ships, tug boats,
- tanks, towers, power stations,
- oil rafts, seaports, airports, etc.

TECHNICAL DATA :

TRANSMITTER:

Type: : TGA-6
 Starting speed : 0,7 m/s
 Measurement range : 0...60 m/s
 Operating temp. : -40...+50 ° C
 Ball bearing : stainless St,
 Dimensions : ø170 * 300 mm.

OPTIONS:

Transmitter heating : TGA-6-L (3 W max.)
 Neoprengum cable : NOKIA VSKB 2*0,75
 - with heating : NOKIA VSKB 3*0,75

DISPLAY UNIT:

Type : TUMI 30 DAE
 Range : 0... 30 m/s, (max. 60 m/s)
 Accuracy : +0.2 m/s or + -5 %
 Operating temp. : 0...+50 ° C
 Voltage : 230 VAC / 24 VDC, 5 W
 Dimensions : 175*125*75 mm3.

OPTIONS:

Voice alarm, pot.adjust. : -A internal buzzer,
 Relay alarm, pot.adjust. 1 : -R1 1 pcs. relay
 Relay alarm, pot.adjust. 2 : -R2 2 pcs. relay
 Relay alarm, pot.adjust. 3 : -R3 3 pcs. relay
 Relay alarm, pot.adjust. 4 : -R4 4 pcs. relay
 Voltage options : 24 VAC, or 120 VAC,
 Different scales : km/t, mph, knot,
 Customer scales for exmp: 50 m/s, 160 mph.

TUMI Wind Meter

TUMI can be equipped with several options and measurement scales:



Transmitter TGA-6 (anemometer)

TGA-6 Wind Transmitter, 6 pulse / rev.
TGA-6-L Wind Transmitter, 6 pulse / rev. with heating (24 VDC, 3 W)

TUMI Wind Meter (Central unit)



Scales:

-15 0 to 15 m/s (meter size: 65 * 85 mm2.)
-30 0 to 30 m/s (meter size: 65 * 85 mm2.)
-40 0 to 40 m/s / 80 knots (meter size: 144 * 144 mm2.)
-160KMPH 0 to 160 km/h / 100 mph. (meter size: 144 * 144 mm2.)

Type DAE

D For digital pulse transmitter TGA-6 (6 pulses/rev. = abt. 1 m/s/rev.)
A Analog current output, normally 0 - 1 mA (calibrated for specified scales)
E Case, 125 * 175 * 75 mm3. polycarbonate

DAE equipped with with analog meter in case
DAE1 no analog meter in case.

Power supply:

-24 24VDC
-115 115 VAC, 50-60Hz
-230 230 VAC, 50Hz

Alarm options:

-AR1 One adjustable alarm, A=buzzer, R= relay
-AR2 Two adjustable alarm, A=buzzer, R= relay (Buzzer is parallel with first relay)
-AR3 Three adjustable alarm, A=buzzer, R= relay (Buzzer is parallel with first relay)
-AR4 Four adjustable alarm, A=buzzer, R= relay (Buzzer is parallel with first relay)

Others:

-D Delay, internally adjustable 1 - 12 sec. for relay 1.

Special outputs: (calibrated for specified scales)

-CL Current loop output for meter or logic, standard 0/4 to 20 mA, no isolated
-020 Current loop output for meter or logic, standard 0 to 20 mA, fully isolated
-420 Current loop output for meter or logic, standard 4 to 20 mA, fully isolated

Forexample: TUMI-160KMPH-DAE1-24-AR2-D-020

Wind meter TUMI
-160KMPH calibrated for 160 km/h,
-DAE1 without display meter,
-24 24 VDC power supply,
-AR2 two adjustable relay alarms and buzzer
-D with delay
-020 Current loop output for meter or logic, standard 0 to 20 mA, fully isolated