Programmable Translator

The model WS-26700 Programmable Translator offers a new level of capability in meteorological sensor monitoring.
The unit is a microprocessor-based display and data collection device with the features to perform many monitoring tasks.

The WS-26700 is a modular based system making configuration for variations in inputs and outputs very easy.
The base unit contains a 2 line, 16 character LCD alpha-numeric display and data storage to log up to 240000 data points in real time. Data can be retrieved at any time.

Measured data can be displayed in any format that suits the application. The display text is easily customised using the front keypad. Ten different screen displays are available.

A choice of 5 input modules and 4 output modules give unparalleled flexibility in configuring the unit to your requirements.

ORDERING INFORMATION:

Model	Description
WS-26700H	Programmable Translator 230V, 50/60 Hz

Input/Output Modules

WS-26725	Wind Speed/Direction Input
WS-26726	Temperature Input
WS-26727	Voltage Input
WS-26728	Voltage Output
WS-26729	Current Output
WS-26730	Alarm/relay
WS-26731	Printer Output
WS-26732	Current Input

Mounting Accessories

WS-26770	Flush Mounting Bracket
WS-26780	Rack Mounting Panel (19 inch)

Specifications:

WS-26700 Series Programmable Translator

Power requirement	7-30VDC 8W (adaptor supplied)
Serial Interface	RS-232, 9 pin, 300 to 9600 baud
Memory	24000 data points, battery backup
Display	2 lines x 16 character alpha-numeric LCD with backlight
Operating Temperature	0° C to 50° C

Interface Modules

WS-26725 Wind Speed/Direction Input

Channels	3 input
Input Signal	0 to 5 VDC or 0 to 4kHz*
Excitation	5VDC regulated for WD potentiometer
Accuracy	0.1% (5mV resolution)

WS-26726 Temperature Input

Channels	2 (excitation provided)
Sensor Type	Pt100 or Pt1000
Accuracy	0.03° C (0.01° C resolution)

WS-26727 Voltage Input

Channels	4 single ended or 2 differential
Input signal	±50mV, ±500mV, ±5000mV*
Excitation	5VDC, 12VDC regulated supply
Accuracy	0.1% (0.02% resolution)

WS-26728 Voltage Output

Channels	4
Output signal	±5000mV*
Accuracy	0.1% (0.6mV resolution)

WS-26729 Current Output

Channels	4
Output signal	0 to 20mA*
Accuracy	0.1% (0.001mA resolution)

WS-26730 Alarm/relay

Channels	4
Contact rating	5A resistive, 2A inductive at 250VAC, 30VDC

WS-26731 Parallel printer output

Interface	Standard parallel printer, includes cable

WS-26732 Current Input

Channels	4
Input signal	0 t0 20 mA*
Excitation	24VDC unregulated
Circuit accuracy	0.1% (0.006mA resolution)

***User selected within stated range**

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AMALGAMATED INSTRUMENT CO PTY LTD

ACN: 001 589 439

Unit 5, 28 Leighton Place Hornsby NSW 2077 AUSTRALIA

Telephone: +61 2 9476 2244
Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au
Internet: www.aicpl.com.au