Vetec Weighing Technology

Vetec Large Displays D1002/4-L   D1004/4-L

Display functions
- Total
- Rate / Speed
- Target (ideal for production lines)
- Frequency
- Weight
- Temperature
- Humidity
- Real Time
- Elapsed Time
- Power, RPM, Torque
- Pressure
- ... any combination of the above

The Fusion series has these benefits...
- Easy to use, no-menu programming
- Smart styling, slim, easy to install
- Competitively priced
- Remote setting from ground level
- Modular options to suit your exact needs
- Displays can be built to custom formats
- Indoor and outdoor models
- Fast, free technical support
- Long warranty, extendable free of charge
- Can be built with AlphaNumeric displays
- Wide range of mounting and gland positions

Input signals for the Fusion
- 4-20mA, 0-10V, 1-5V etc
- Loadcells
- PNP, NPN, Namur, Contact closure, etc
- Serial Data RS232, 485, 422 etc.
- Temperature sensors
- Humidity sensors
- Profibus DP
- Logic Reset, Tare, Peak/Valley etc.

Sealing Standards
- IP65 for bottom glands, IP54 for top

What size digits are available?
- 57 mm for up to 25 metres viewing
- 102mm for up to 50 metres viewing
- 150mm for up to 75 metres viewing
- 200mm for up to 100 metres viewing
- 300mm for up to 140 metres viewing
- 400mm for up to 200 metres viewing

Which output options are possible?
- 2 or 4 alarm SPST relays, 2x SPDT
- 4-20mA, 0-10V or -10 to +10V analog
- RS232, RS485, Ethernet data output

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(UL) ISO9001:2000

Vetec Display D1002-E-P/ D1004-E-P

Save time and money with this range of low cost general purpose large displays. Their simple yet rugged design gives long term reliability and smart appearance. Calibration and commissioning is made easy with the unique INTUITIVE menu-free programming system.

11 reasons to choose the Vetec D1002-E-P /D1004-E-P

- Smart styling
- Clear, bright display
- Broad range of models
- Low maintenance costs
- Lowest cost large display
- Fast, free technical support
- High immunity to interference
- Easy to use, menu-free setup
- Lockout system to save your settings
- Can be configured from the front panel
- Long warranty, extendable free of charge

Installing the 102mm version...

Text to suit your application

10 Display Functions

- Total
- Rate / Speed / Frequency
- Process
- Weight (with amplifier or weigh-head)
- Slave display from RS232, RS485 etc.
- Time of Day / Elapsed Time
- Temperature
- Humidity (with external converter)
- Power (with external converter)
- Pressure

5 Input Signal types

- 4-20mA, 0-10V, 1-5V etc
- Pulses PNP, NPN, Contact etc
- Serial Data RS232, 485, 422 etc.
- BCD data, via model PSC1
- Thermocouple/PT100 Sensors
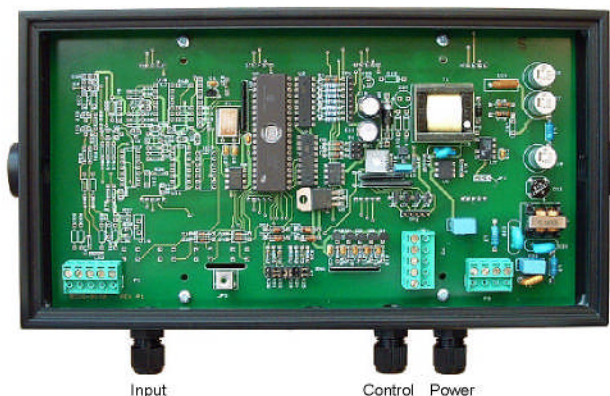
2 digit sizes

- 57 mm for up to 25 metres viewing
- 102mm for up to 50 metres viewing

A look inside the rear case of the 57mm version. Here you can see the neat and simple layout.

Cables enter the enclosure through 3 glands at the bottom of the case. Detachable screw terminals make installation easy and fast. A back-plate seals the enclosure after you have finished your wiring.

If you need more information please contact

Vetec : phone +45 65 919 802

Input   Control Power

ISO9001:2000

www.vetec.dk

Vetec Display P1001/6

Most Popular panel meter range

- **Easy to use**
- **Clear, variable brightness display**
- **Available with digits up to 400mm high**
- **Clear written manuals & video guides - online!**
- **Saves you time and money**
- **Generally available from stock**
- **Plug-in options for quick upgrades**
- **Calibration counter for audit trails**
- **Adjustable menu timeout for new users**
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These are among the **easiest** of programmable panel meters to commission. And they offer **high precision** with **long term reliability**.

If you normally programme meters via a menu system, you will know how tedious and time consuming this can be. This is why we designed the INTUITIVE series - to save you time.

The INTUITIVE family eliminates the need for menus. This means **faster commissioning** and **less stress** for you.

Not only is the meter **easy to adjust**, the operating manual is **clear, simple** and **easy to understand**.

You can directly access the setting you want with our unique "Quick-Step" method. If you want to calibrate the zero, or the scaling, or the analogue output, or the alarms, or the 11 point linearisation facility, you get **directly** to that setting, not down a long menu system via other steps or settings!

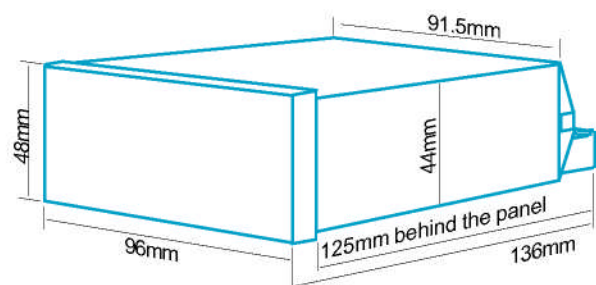|	
INT2-P	Process I/P for 4-20mA, 0-10V etc.
INT2-I	Process Integrator for flow totalising
INT2-T	Temperature J,K,T,R,S, PT100
INT2-L	4 and 6 wire loadcells. 10V 120mA exc.
INT2-R	Resistance meter. 4 wire sensing.
INT2-C	Counter/Rate 6 digits, fully scalable
INT2-S	Serial Data I/P for slave display
INT2-H	Chronometer / Elapsed timer
INT2-M	Millivolt input (shunt etc)

Plug-in Output options...

Isolated and scalable Analogue output
4-20mA	- Option **ANI**
0-10V	- Option **ANV**
-10 to +10V	- Option **ANB**

Alarm relays rated 5A 250 VAC resistive
2 alarms	- Option **AL2**
4 alarms	- Option **AL4**
2 x SPCO	- Option **SPCO**
2 x Solid state	- Option **DSS**

Isolated Data output options
RS232	- Option **232**
RS485	- Option **485**
Ethernet	- Option **EN**
Profibus DP	- Option **PDP**

1/8 DIN format case, black polycarbonate, IP65 front

Panel cutout should be 92mm wide x 45mm high, +1mm, -0mm 1/8 DIN. Depth behind panel 125mm max, including cables. 350 grammes typical weight

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Ordering Guide. Create a full part number like this:-

Meter input type	Analogue Output	Alarm Output	Serial Data Output	Display Colour	Supply Voltage	Special Requirements
Process **INT2-P**	No output **-0**	No alarms **-0**	No data **-0**	Red **-R**	100-240VAC-**AC**	None **-0**
Integrator **INT2-I**	4-20mA **-ANI**	2 alarms **-AL2**	RS232 **-232**	Green **-G**	11-30VDC **-DC**	8 memories*^ **-MEM**
Temp **INT2-T**	0-10V **-ANV**	4 alarms **-AL4**	RS485 **-485**	Yellow-**Y**		IP67 cover **-SPC4**
Loadcell **INT2-L**	-10/+10V **-ANB**	2xSPCO **-SPCO**	Ethernet^ **-EN**			Factory Scaled **-FS**
Ohms **INT2-R**		Dual SS **- DSS**	Profibus^ **-PDP**			Plain lens **-PL**
Chrono **INT2-H**						Wall Box IP65 **-WB**
Counter **INT2-C**						Remote buttons^ **-RB**
RS232 **INT2-S2**						Fast update^ **-100X**
RS485 **INT2-S4**						
Millivolt **INT2-M**						

Example part number = INT2-P-ANI-AL2-0-R-AC-SPC4-FS

* Only available on -P and -L meters. ^ Reduces some options/specs.