

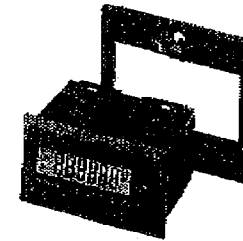
Mounting

	Panel Cut-out size	Maximum Panel Thickness
Using Built-in Fixing Clip	45.5 X 22.5mm (1.79 X 0.88")	7.5mm
Using 50 x 25 Adaptor	50.3 x 25.3mm (1.98 x 0.99")	7.5mm
Using Screw-Fixed Bezel	<= 48 x 33mm	-----

Warranty: Standard products manufactured by the Company are warranted to be free from defects in workmanship and material for a period of one year from the date of shipment, and products which are defective in workmanship or material will be repaired or replaced, at the option of the Company, at no charge to the Buyer. Final determination as to whether a product is actually defective rests with the Company. The obligation of the Company hereunder shall be limited solely to repair and replacement of products that fall within the foregoing limitations, and shall be conditioned upon receipt by the Company of written notice of any alleged defects or deficiency promptly after discovery within the warranty period and in the case of components or units purchased by the Company, the obligation of the Company shall not exceed the settlement that the Company is able to obtain from the supplier thereof. No products shall be returned to the Company without its prior consent. Products which the Company consents to have returned shall be shipped F.O.B. to the Company's factory. The Company cannot assume responsibility or accept invoices for unauthorized repairs to its components, even though defective. The life of the products of the Company depends, to a large extent, upon the type of usage thereof, and THE COMPANY MAKES NO WARRANTY AS TO THE FITNESS OF ITS PRODUCTS FOR SPECIFIC APPLICATIONS BY THE BUYER NOR AS TO PERIOD OF SERVICE UNLESS THE COMPANY SPECIFICALLY AGREES OTHERWISE IN WRITING AFTER THE PROPOSED USAGE HAS BEEN MADE KNOWN TO IT. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

 Dancon Controls


Veeder-Root brand MicroMITE Series



CE Part no:
79998D-801

**Dual mode Tachometer/ Counter and
Frequency meter.**

Manual Number :018700
December, 1999 Rev: None

 Dancon Controls • 1675 Delany Road • Gurnee, IL 60031
Phone: 847.662.2666 • Fax: 847.662.6633
Email: dancon@dancon.com
See us on the World Wide Web
<http://www.dancon.com>

Specification

Power Supply

+10 to +30Vdc, 10mA

Operating temperature

-10°C to +50°C

Storage temperature

20°C to +100°C

Display

6 digit black LCD, 7mm characters

Low Speed (Contact closure) input

30Hz max, negative edge triggered,

0.7V threshold, 18V max,

15mS min.pulse length

High Speed (TTL/CMOS) input

50kHz max, negative edge triggered,

0.7V threshold, 18V max,

10µS min

10µS min

pulse length

Sealing

Front panel sealed to IP65/NEMA4

when used with clip mount and gasket.

provided.

Display in Ratemeter/Counter Mode



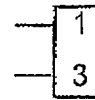
Press button to alternate between Rate and Count modes



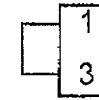
Press button and hold for 2 seconds to reset count

Mode Selection Connections

Ratemeter/ Counter Mode



Frequency Mode



Modes

Range	Accuracy
-------	----------

Ratemeter/ Counter mode

Unit measures pulses per minute and total number of pulses, simultaneously

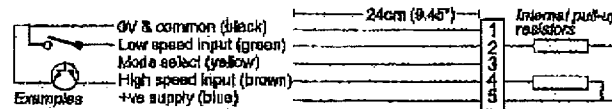
Mode	Range	Accuracy
Ratemeter	3 - 19,999 pulses per minute	±1 least significant digit or 0.18%, whichever is greater
Counter	999,999 maximum	accurate up to 333Hz

Frequency mode

Unit measures pulses per per second

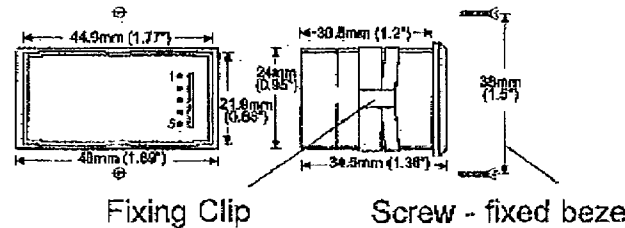
Mode	Range	Accuracy
Frequency	0 - 50kHz	±1 least significant digit

Input Connections



For finger-proof 2.5mm² screw connections, obtain Terminal Block Adaptor (part no 108937-0001).

Dimensions



Additif au manuel d'utilisation**Français**

Veuillez noter :

La longueur de tout câble mesure (signal) raccordé à cet appareil ne doit pas excéder 30 mètres.

Si les câbles « mesure » passent à l'extérieur du bâtiment, il est nécessaire d'installer des dispositifs additionnels de protections de surtensions.

Istruzioni Aggiuntive.**Italiano**

Pregiamo Notare:

Ogni cavo di segnale collegato a questo dispositivo non può essere più lungo di 30 metri

Se i cavi di segnale sono installati su un percorso esterno all'edificio, è necessario installare dispositivi di protezione di rete addizionali.

Más información en instrucciones**Espania**

Nota:

Cualquier cable de señal conectado a esta unidad no debe de exceder de 30 metros.

Si se instalan cables de señal que sean llevados fuera del edificio, será necesario instalar unidades adicionales de protección de onda.

English

Addendum to Instructions.

Please note:

Any signal cables connected to this device must not exceed 30 metres in length.

If signal cables are installed that are routed outside the building, it will be necessary to install additional surge protection devices.

Deutsch

Ergänzung zur Bedienungsanleitung

Bitte beachten Sie folgendes:

Die Signalleitungen, die an dieses Gerät angeschlossen werden, dürfen eine Gesamtlänge von 30m nicht überschreiten.

Werden Signalleitungen außerhalb von Gebäuden verlegt, müssen zusätzliche Schutzmaßnahmen gegen Surge Störimpulse vorgesehen werden.