

DTM 03

Machine Utilisation and Down Time Monitor Terminal





The DTM03 Down Time Monitoring Terminal from Tascomp makes it easy to enter and display data at shop floor level

- **Large LCD Display**
- **Six Function Keys**
- **4 Digital Inputs**
- **2 Relay Outputs**
- **Wipe Clean Surface**
- **Easy to use**
- **Full numeric Keypad**
- **Back Lit Display**
- **Fully Prodigy Supported**
- **Customisable Fascia**

CE

Technical Data

Features

Industrial Design

Surface mount design, wipe down for hygienic applications, rugged stainless steel enclosure with adjustable mounting bracket

Large LCD Display

Easy for operators to read, 4 lines of 20 characters, Alpha/Numeric capability, back lit for use in low ambient lighting conditions

I/O Configuration

4 digital inputs and 2 relay outputs included as standard

Human Interface

6 definable function keys, numeric keypad, 2 scroll keys, enter, delete, Yes & No

Input

Digital

4 digital Inputs <3Vdc = OFF, >3.5 Vdc >30Vdc =ON

Frequency Response

The Digital Inputs can act as count inputs from 0-250 Hz

Output

Digital

Contacts SPDT 1Amp resistive at 240V AC, >500,000 operations

Communications

Digital Comms

RS485 2 wire multi-drop (64 addresses available) Proprietary protocol

Baud Rate

Optional RS232 point to point Proprietary protocol

9600, 38400 baud selectable, 8 bit, no parity, 1 start bit, 1 or 2 stop bits

Operating & Environmental

Temperature & RH

0 to 55°C (-20 to 80°C storage), 20% to 95% RH non-condensing

Power Supply

10 to 30Vdc, approx. 3 Watts

Front Panel Protection

IEC IP65.

Dimensions

With bracket - Front 67mm H, 287mm W, 70mm D

Without bracket – Front 67mm H, 260mm W, 55mm D

Certification

CE



Tascomp Limited

Industrial Computer Software

Newburgh Court
Belasis Hall Technology Park
Billingham TS23 4EE UK

Telephone: +44 (0) 1642 370666

Fax: +44 (0) 1642 370012

email: sales@tascomp.com

web: www.tascomp.com