

DATATRON FLEXIMETERS

The **Fleximeter Series** is a range of microprocessor based monitors that are compact & robust. The monitors are suitable for any application requiring a basic reliable low speed speedometer or incremental tachometer for vehicles or equipment in agricultural, industrial or automotive applications. Ideally suited for people movers, road making equipment, council equipment and agricultural spraying, planting, harvesting, spreading and seeding operations.

The monitors feature large easy to read Liquid Crystal Display (LCD) and are housed in small weather resistant cases, ideal for mounting on All Terrain Vehicles (ATV), tractors or any vehicle where this type of monitor is required.

Monitors are reverse polarity protected and sensor inputs are optically coupled which provides electrical isolation between sensor and microprocessor, this assures reliable operation under all conditions. (Not applicable on 6V DC model). Programming is easy, all that is required is to enter your vehicle's wheel circumference which is retained in the monitors memory regardless of power.

This innovative monitor continuously updates from the sensors to maintain accurate information.

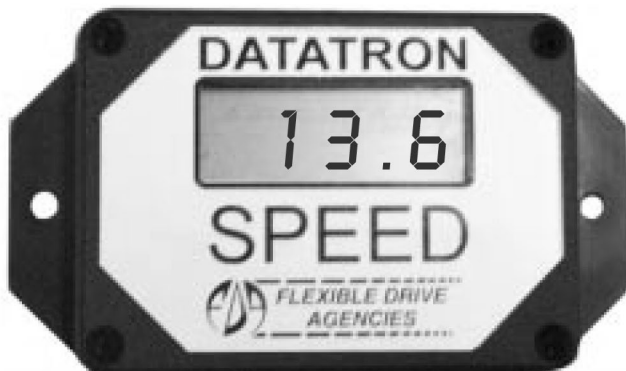
The Fleximeter Series is available in the following models:

FMD300S - LOW SPEED SPEEDOMETER

Designed for low speed applications.
Extremely accurate to 30K.P.H. max. 50 K.P.H.

Technical Specifications

Power	12 to 24Volts DC
Display	LCD 4 Digit X 13mm
Range	0 to 30KPH (50KPH Max)
Resolution	0.1 KPH
Dimensions	110 X 62 X 28mm



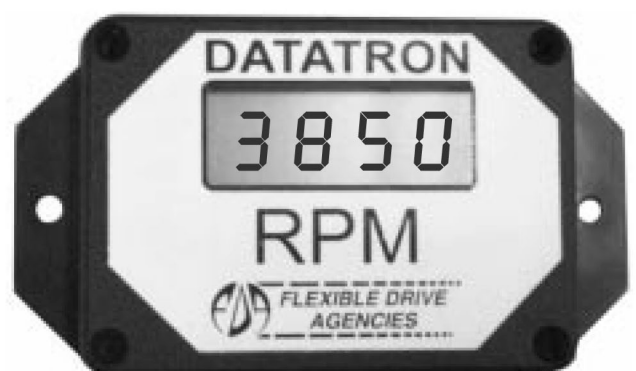
FMD300R - INCREMENTAL TACHOMETER

Resolution 20 - 99 increments in 1 RPM
100 - 999 increments in 10 RPM
1000 - 9000 increments in 50 RPM

FMD300R4 - 6 Volt Battery Pack Model

Technical Specifications

Power	12 to 24Volts DC (FMD300R) 6 Volt DC (FMD300R4)
Display	LCD 4 Digit X 13mm
Range	20 to 9000 RPM
Dimensions	110 X 62 X 28mm



Wiring Harness & Sensors

SENSORS FOR FLEXIMETERS

SHE 200S 1M Hall Effect Sensor
SR103 - Read Switch
PR124DN - Proximity Sensor

WIRING HARNESS FOR FLEXIMETERS

WHR 3123 2M Extension for SHE200S
WHR 3143 4M Extension for SHE200S

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