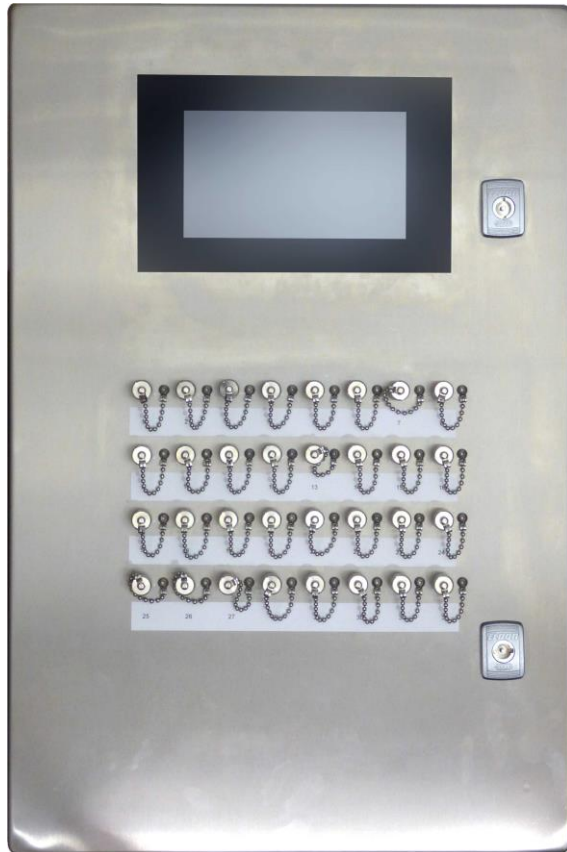


The MTN/5032 features a 7.0 inch TFT touchscreen with an easy-to-navigate menu that enables users to set data sampling periods, alarm threshold levels and delay times on a channel-by-channel basis or across all channels. The system will accept voltage or 4-20mA inputs and can be used to simultaneously monitor velocity, envelope G and temperature. AC outputs are available via door-mounted BNCs for easy analysis and Modbus TCP/IP output for remote monitoring.

MTN/5032



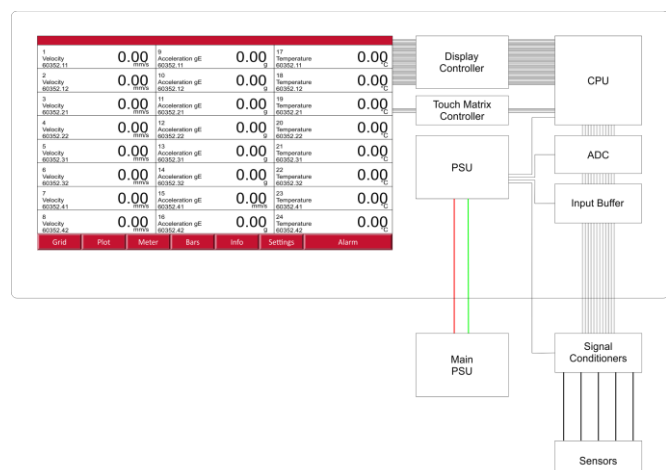
Applications

Vibration and temperature monitoring and logging

Technical

Sensors	32
Analogue input channels	96
Sampling resolution	12 bit
Sampling speed	Up to 250KHz
Input range	Dependent on sensor
Screen	7.0" (178mm) TFT Touchscreen 800 x 480 x 24 bit colour
Sample buffer	96 x 100 samples
Operating voltage	100-240VAC
Alarms	96 (user-configurable alarm level and alarm delay).
Enclosure	Stainless steel
Dimensions (enclosure only):	600 x 400 x 210 mm

System diagram



Screenshots

