

MP Balance Engineering

A MicroPoise Measurement Systems, LLC Company

Balancer Instrumentation

The Balance Engineering MP12 is our newest balancing instrument system. It features a state of the art industrial PC utilizing National instruments Labview software. Specifically designed for Stiff Pivot balancing the MP12 offers a low cost and an exceptionally user friendly system for your balancing needs.



The MP12 Balance Computer is designed to work with a Linear Variable Differential Transformer (LVDT) solid state electronic balance measurement system. A highly sensitive LVDT balance measurement system senses the amount of tilt in the balance system and develops an electronic signal, which is utilized by the Balance Computer to compute the amount of unbalance and its angular location.



Leadership in Balancing

Features and Benefits

- Most innovative balancing instrument for Stiff Pivot balancing
- Tooling compensation and calibration via step-by-step instrument process
- Configurable multi-part capability
- Optional bar code scanning capability
- LCD display with optional touch screen and full keyboard
- Password protection for user access
- Exceptional ease of installation
- Upgraded replacement for existing balance instrumentation

Critical balancing solutions from MicroPoise-Balance Engineering. A global leader in supplying Test and Measurement systems to various industries including Automotive, Heavy Equipment, Agriculture, Transportation, Power Generation and Aerospace.

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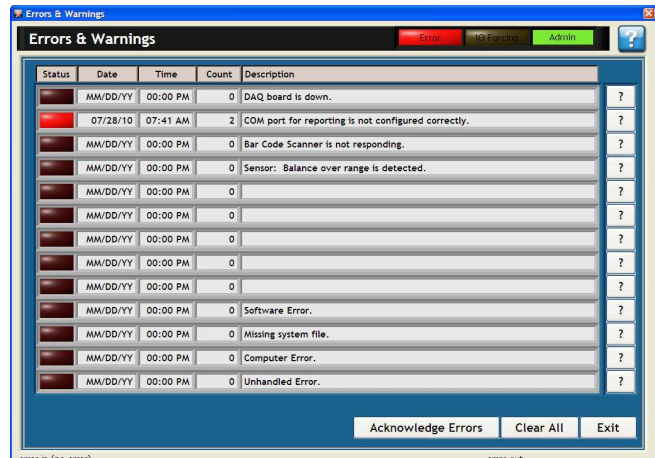
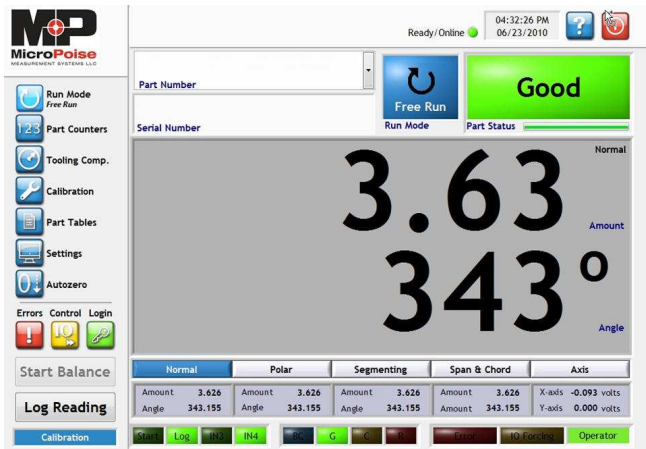
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Technical Specifications

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|--|---|
| PC Hardware: IBM Compatible | Bar Code Scanner (Optional): Honeywell |
| PC Connectivity: Ethernet, USB, Serial | Instrument Stand (Optional): Extruded Aluminum |
| PC Operating Voltage: 110 VAC | Correction Methods: Customer Specified |
| PC Interface: Touch Screen, Keyboard | Unbalance Display: Numeric or Polar |
| User Access: Password Protected | Analysis Tools: Statistical Counters / Part History |
| Part Set-ups: Multiple | Data Export: USB or Ethernet |

Typical Screen Features



★ Real Time Process Monitoring

★ Built-in Error Messaging

★ Statistics Counters

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