



# Brumley South, Inc.

## Keypad IntelliCenter Index #23

### Tencor Surfscan Predictive Failure Analysis: Introducing The Intelli Center Key Pad Upgrade

1 Minute Mean Time To Detect/Diagnose Normal Voltage Issues.  
Compared to 1 hour of estimated down time.

#### THE PROBLEM:

PM or Diagnose Critical Voltages

The Tech has to take down the tool and open up the card cage for voltage readings points that difficult to get to.

#### THE SOLUTION:

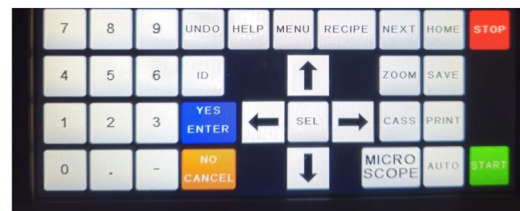
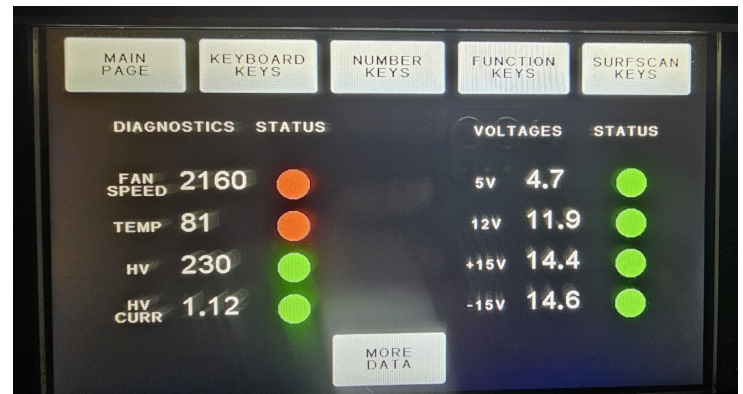
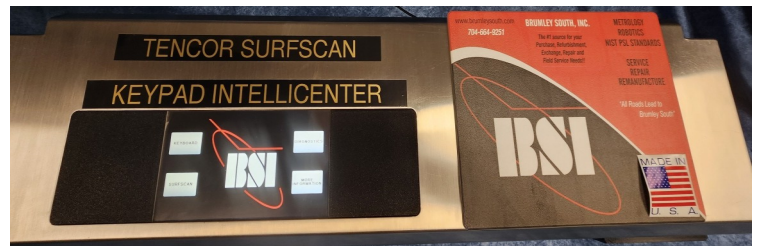
Replace the Mechanical Button Keypad with the Intelli Center.

Operator/Engineer/Tech can read the screen and report what they see without taking the tool down!

Real Time Predictive Failure Intelli center to alert and show you critical systems parameters in 1 minute!

#### DETAILS:

1. Clean Room Approved Touch Screen Key Board.
2. 1 minute Mean time to detect voltage issues from the display.
3. PMT monitoring for tool Detection Drift.
4. Passive only Voltage Display.
5. Fan and Temp Alarms.



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