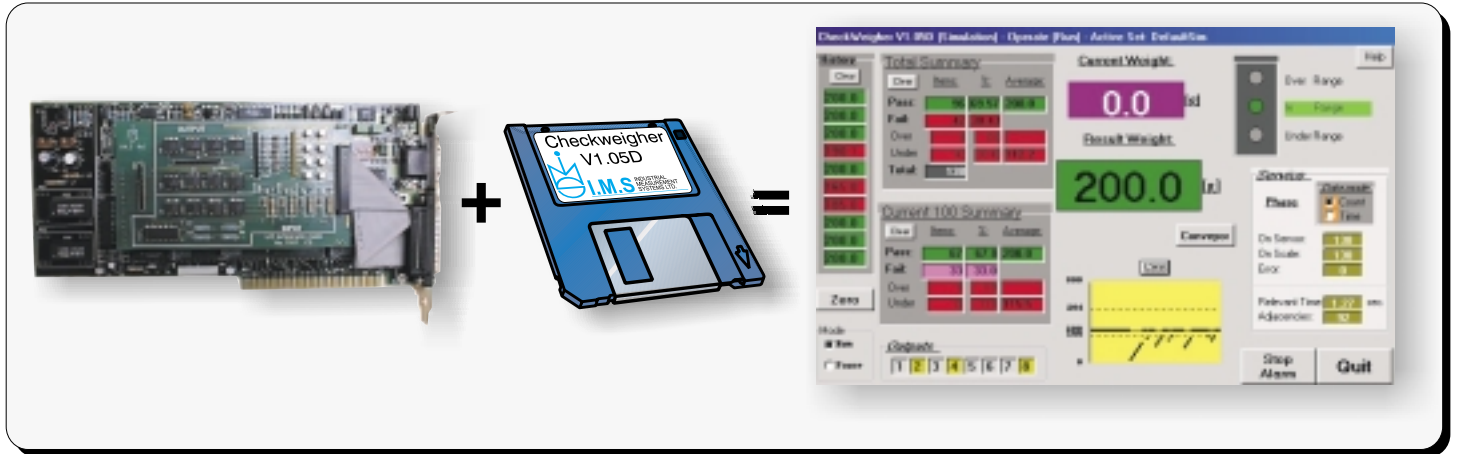


Universal Checkweigher Controller Kit



The **Universal Checkweigher Controller** Kit was especially designed to retrofit old systems that are mechanically serviceable but either have a non-functioning controller or one that cannot meet customer demands. The **Universal Checkweigher Controller** Kit can turn it into a top-of-the-line Checkweigher system that will match the most sophisticated equipment available in the market today.

Of course, for companies that design or provide their customers with filling/packaging installations but must buy in Checkweigher equipment, the **Universal Checkweigher Controller** Kit can provide the ideal and the most economic solution to offer the entire package in house.

The **Universal Checkweigher Controller** Kit comes ready to install in any standard Pentium-based PC with a WIN95/98 operating system. It includes our famous LCIC-1106a board, an I/O module, the software package and a detailed User Manual.

Main Features:

Speed and Accuracy: With internal sampling rate of 500 per second (after filtering), calibration resolution of 0.01% from full scale and the "fine tuning" software calibration, the **Universal Checkweigher Controller** Kit provides highly accurate results and allows a maximum product speed of up to 180-220 per minute.

Hardware:

- Fits any standard load cell-based scale (strain gage) with any weight range
- Receives input from standard photo sensor
- Fully timing programmable rejection output
- Three outputs for traffic light indicator
- Two different alarms: one for critical problems and the other for alert
- One output to Start/Stop conveyors
- Can be installed in any standard Pentium-based PC

Software

- Programmable screen that allows the display of all essential data.
- Product library-stores up to 200 product menus.
- Display graph, history and all important information on the fly
- Programmable diversified alarms
- Full communication with external computer via the standard RS-232 output.
- All essential parameters are fully programmable
- Password protected to avoid manipulation of parameters by unauthorized personnel
- Very user friendly with on-line help

System requirements:

- Pentium based PC (133Mhz or higher) with Win 95/98, SVGA screen and 1 free ISA slot
- Standard Load Cell Based Scale and Photo Sensor.



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