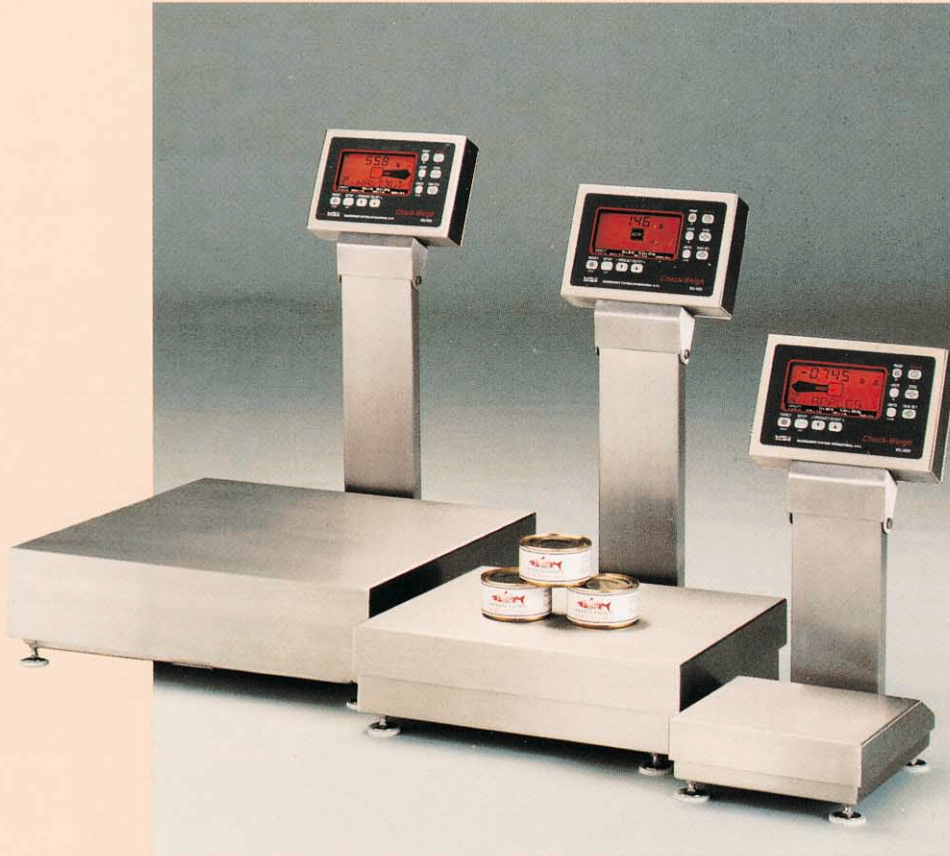


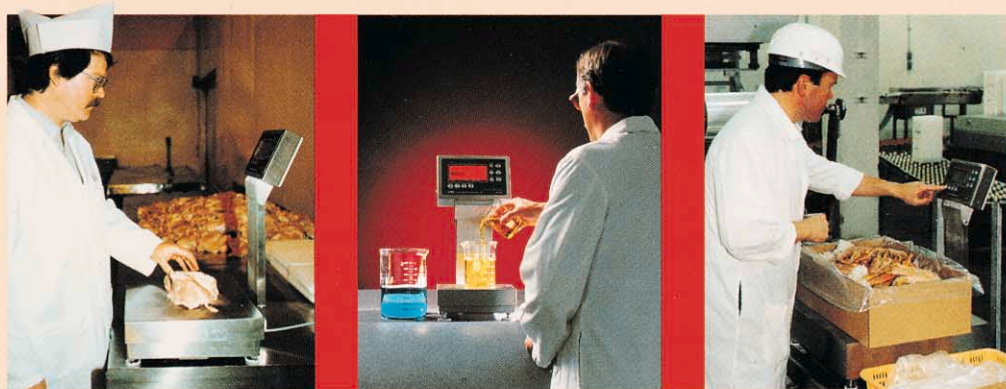
# 6000 SERIES CHECK-WEIGH

OVER/UNDER ELECTRONIC SCALES



Certificate of Conformance  
93-133

Affordable scales for industrial use.



# THE MSI-6000



## Industry standard, time proven Over/Under bench scales.

Motivated by changing customer requirements and advanced technology, MSI is pleased to introduce a new generation of static checkweighing scales to serve your industry's needs well into the next century.

The all new MSI-6000 "Check-Weigh" excels beyond its predecessor and any comparable over and under scale in both mechanical and electronic design. Designed with an

emphasis toward satisfying applications in the rough and wet food processing industry, the 6000 is manufactured from stainless steel and FDA/USDA approved materials. The totally sealed design has been prequalified through testing in accordance with NEMA and MIL-SPEC standards. Countless hours of temperature, humidity, shock and water integrity tests insure the unit will stand up in the most extreme plant conditions.

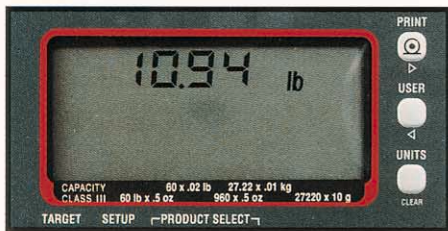
Electronically, the 6000 combines a 16 bit microcontroller with a unique alphanumeric display for unprec-

edented speed, stability, versatility and user-friendly programmability. Since each scale is user programmable, only functions and features relevant to your specific needs are employed. To eliminate any operator error, nonused features may simply be locked out and remain inoperable until required.

With a multitude of features and functions maintained in every scale's software, your simplest to most sophisticated application requirements are easily satisfied with the MSI-6000 "Check-Weigh".

# CHECK-WEIGH

## Simple or Sophisticated



◀ In its simplest form, the "Check-Weigh" is an industry tough bench scale with a large LCD readout for precision weighing.



◀ When setup in a checkweighing mode, Over and Under product weights are indicated by a Red light while Acceptable weights are given the Green light. A 21 segment bargraph indicates deviation from target weight and the LCD display may be programmed to indicate actual product weight, deviation or percent (%) deviation from target weight.



◀ A more sophisticated setup may provide all the above checkweighing functions plus actual product codes by numeric identification or actual product names. A totalizing feature allows daily outputs to be recorded for each individual product code. Individual checkweighing parameters may be entered for each product code and stored. All data may be transmitted to printers or computers through RS-232 or RS-485.

### MSI-6000MC the "Check-Weigh" with Motion Compensation

The MSI-6000MC combines all the functions and features of the standard 6000 Series with one very significant technical advantage: a sophisticated motion compensating system is incorporated to provide fast, accurate and stable weight readings under heavy motion and vibrating conditions.

Designed specifically for weighing on-board fishing vessels, the "MC" provides the fishing and marine

industry with a unique product manufactured to ocean-going specifications. The constant pitch and roll motion of any sea vessel is ignored by the "MC" so that accurate and stable weighing can be conducted under all conditions.

Packing operations will benefit profitably through decreasing product loss and time saving efficiency. Seeing is believing, so call us to arrange a free product demonstration.

