

***National Type Evaluation Program  
Certificate of Conformance  
for Weighing and Measuring Devices***

**For:**

Computing Scale  
Digital Electronic  
Model: LP-1000  
 $n_{\max}$ : 3000  
Capacity: 30 lb  
Platform: 10" x 15"  
Accuracy Class: III

**Submitted by:**

CAS (USA) Corporation  
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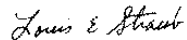
**Standard Features and Options**

See page 2 for Standard Features and Options.

Temperature Range:  $-10^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: September 3, 1992



Louis E. Straub  
Chairman, NCWM, Inc.



G. Weston Diggs  
Chairman, National Type Evaluation Program Committee  
Issue date: October 2, 1992

Note: The National Conference on Weights and Measures does not "approve", "recommend", or "endorse" any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product or material by the NCWM.

This is a reissuance by the NCWM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

**CAS Corporation  
Computing Scale, Electronic  
Model: LP-1000**

**Application:** General purpose weighing.

**Identification:** The metal identification plate is riveted to the front of the scale.

**Sealing:** Access to the calibration switch is prevented by a metal plate which can be sealed with a wire security seal.

**Standard Features and Options:**

**Standard Features**

Semi-automatic zero  
Programmable tare with PLU's  
Unit price save key  
Multiple pound/item pricing  
Automatic Zero-Setting Mechanism  
Integral printer  
Alphanumeric display  
Programmable commodity keys

Keyboard tare  
Semi-automatic tare  
Price look-up capability  
Gross/net display modes  
Tare save key  
Multiplier keys  
Variable print format  
Keyboard PLU keys

**Options**

Ticket printer  
Thermal printer

Label printer

**Test Conditions:** The emphasis of this evaluation was on device design, operation, performance, and compliance with influence factors. The model LP-1000 was tested for accuracy over a temperature range of -10 to 40 °C and a voltage range of 100 to 130 VAC. Additionally, a test load of approximately one-half capacity was applied to the scale 100,000 times. The device was tested periodically during this time. The results of this evaluation indicate that the device complies with the applicable requirements of NIST Handbook 44.

**Type Evaluation Criteria Used:** NIST Handbook 44, 1992 Edition

**Tested By:** C. V. Cotsoradis (MD)