



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Computing Scale
Digital Electronic
Models: KRS 1000-1530 P and KRS 1000 1530 PRS
 n_{max} : 3 000
 e_{min} : (see below)
Capacity: 30 lb / 15 kg
Platform: 288 mm x 220 mm
Accuracy Class: III

Submitted By:

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Standard Features and Options

- Semi-Automatic Zero (push-button)
- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Programmable Tare with PLU
- Keyboard Tare
- Semi-Automatic Tare (push-button)
- Programmable Tare
- Save Key
- Battery Power Supply
- Battery Saving Feature (Auto Shut Off)
- AC/DC Adapter
- Customer Display (dual)
- Pound/kg Conversion
- Light-Emitting Diode Display (LED)

Option:

- Remote Capability Receipt Printer

Model	Multi-interval Capacity x Division	Non-NTEP Load Cell	Platform Size
KRS 1000-1530 RS	0-6 x 0.002 kg / 6-15 x 0.005 kg / 0-15 x 0.005 lb / 15-30 x 0.01 lb	Xiameng Load Cell Technology Co. Ltd Model LAB 20 kg	288 x 220 mm
KRS 1000-1530	0-6 x 0.002 kg / 6-15 x 0.005 kg / 0-15 x 0.005 lb / 15-30 x 0.01 lb	Xiameng Load Cell Technology Co. Ltd Model LAB 20 kg	288 x 220 mm
KRS 1000-1530P	0-15 x 0.005 lb / 15-30 x 0.01 lb/ 0-6 x 0.002 kg / 6-15 x 0.005 kg	Xiameng Load Cell Technology Co. Ltd Model LAB 20 kg	288 x 220 mm
KRS 1000-1530PRS	0-6 x 0.002 kg / 6-15 x 0.005 kg / 0-15 x 0.005 lb / 15-30 x 0.01 lb	Xiameng Load Cell Technology Co. Ltd Model LAB 20 kg	288 x 220 mm

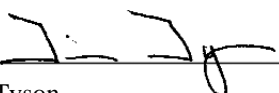
The RS following KRS 1000-1530 designates model has a RS-232 serial interface.

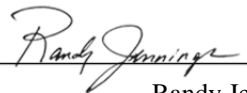
The "P" indicates a pole mounted display.

- In lb mode – lb indications on the front and rear display indicated by a light-emitting diode display (LED) under the segment unit price display.
- In kg mode – kg indications on the front and rear display indicated by a light-emitting diode display (LED) under the segment unit price display.

Temperature Range: 0 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST 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.


Tim Tyson
Chairman, NCWM, Inc.


Randy Jennings
Chairman, National Type Evaluation Program Committee

Issued: April 5, 2011

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Kilotech, Inc.

Computing Scale / KRS 1000-1530 P and KRS 1000 1530 PRS

Application: General purpose computing scale for retail use.

Identification: The manufacturer's identification, model number, and capacity by division size are located on the face of the indicator. The manufacturer name, model number, serial number, CC number and capacity by division size are located on a pressure sensitive tamper-evident label on the left side panel of the scale.

Sealing: A wire security seal is threaded through two drilled head screws securing the protective plastic cover over the calibration switch under the scale.

Test Conditions: This certificate supersedes Certificate of Conformance Number 09-054 and is issued to add the option of a pole mounted display and an additional 50 direct PLU keys. This device was submitted to and evaluated by Measurement Canada under the Mutual Recognition Agreement. The technical data was reviewed by the Maryland NTEP laboratory. Previous test conditions are listed below for reference.

Certificate of Conformance Number 09-054: Model KRS 1000-1530RS was submitted to and evaluated by Measurement Canada under the Mutual Recognition Program. The emphasis of the evaluation was on the device design, marking, operation and compliance with influence factor requirements. Several increasing/decreasing load tests and shift tests were performed. The device was tested with DC power supply from 5.6 VDC to 6.6 VDC. The device was tested over a temperature range of -10°C to 40°C (14°F to 104°F). A load of approximately one-half capacity was applied over 100 000 times.

Evaluated By: S. Muñoz (CA) 09-054; E. A. Payne, Jr. (MD) 09-054A1

Type Evaluation Criteria Used: NIST, Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices, 2011. NCWM, Publication 14: Weighing Devices, 2011.

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By: J. Truex (NCWM) 09-054 & 09-054A1

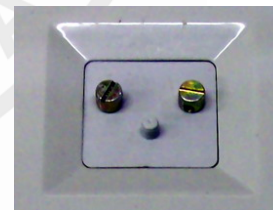
Examples of Device:



Front View Operator Display



Side View



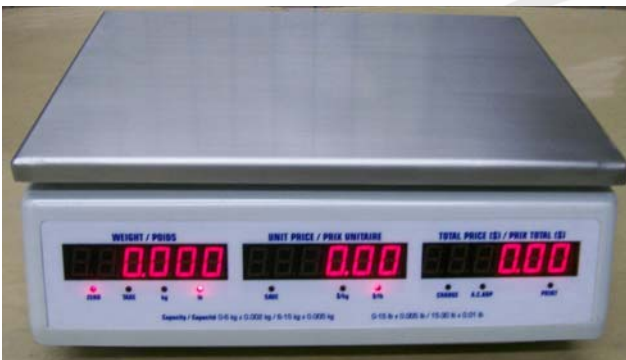
Calibration Switch Cover



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Computing Scale / KRS 1000-1530 P and KRS 1000 1530 PRS

Examples of Device Continued:



Rear View Customer Display



Pole Mounted Operator's Display



Rear View Customer Display