



**STATE OF MISSISSIPPI  
DEPARTMENT OF AGRICULTURE AND COMMERCE  
ANDY GIPSON  
COMMISSIONER**

**Scale Installation Permit for over 10,000 pounds scale capacity**

The Mississippi Department of Agriculture and Commerce, Weights and Measures Division, must be notified when any scale is being installed. **If the scale will have a capacity of ten thousand (10,000) pounds or more, then a scale installation permit must be applied for *prior* to the scale being installed.**

These are the requirements: 1) only a person holding a valid scale repairman license issued by MDAC/Weights & Measures Division, may calibrate and place a scale into service following installation; 2) scale installation and testing must meet applicable requirements of NIST Handbook 44, as well as Mississippi Weights and Measures laws and regulations; 3) on scales with a capacity of ten thousand (10,000) pounds or more, scale specifications and foundation blueprints must be submitted along with the scale installation permit application; 4) on vehicle scales, scale approaches must meet Mississippi Weights and Measures Regulation 116.02 (enclosed). Remote displays with digits at least 4 inches in height will be required in all applications where the scale will be used in direct sales. Remote displays must be placed in a position where they are readable from the customer's position during the weighing process. We ask that you inform the scale owner of these requirements even if you will not be completing the scale foundation work and/or installation.

Mississippi Weights and Measures Regulation 115.04 requires that all test standards used for servicing and testing scales for which a license is required, be submitted annually for verification and calibration. Mississippi Weights and Measures Law, Section 75-27-67, states that any person so licensed shall, within three (3) days after he adjusts, repairs, services, restores to service or places in service any scale, make a report thereof to the Director or Weights and Measures on a form provided by MDAC. You may find this service report on our website at [www.mdac.ms.gov](http://www.mdac.ms.gov) and return it by mail or fax (601) 359-1175 to the Jackson office within 3 days of repair.

**Please send a check or money order in the amount of fifty dollars (\$50.00) payable to MDAC/Weights and Measures Division, P. O. Box 1609, Jackson, MS 39215-1609, along with the completed application, specifications, and blueprints.** After approval of application and the scale installation inspection by the MDAC/Weights and Measures Division, a scale installation permit will be issued. If you have any questions, please contact our office at (601) 359-1149 or email [wm@mdac.ms.gov](mailto:wm@mdac.ms.gov).

Adoption of NIST Handbook 44

116.01 The Department adopts current Handbook 44 as published by the National Institute of Standards and Technology as the specifications, tolerances and other technical requirements for weighing and measuring devices in Mississippi, except where modified, amended, or rejected herein. A copy of Handbook 44 may be obtained from the website of the National Institute of Standards and Technology, <http://www.nist.gov/pml/wmd/pubs/h44-11.cfm>.

(Adopted May 2011)

Source: *Miss. Code Ann.* §75-27-19 (Rev. 2005).

116.02 The Department modifies HB 44, Section 2.20. “Scales, UR.2.6. Approaches” by making the following exclusion as indicated by strike through and additions, as indicated by the underlined language:

UR.2.6.1. Vehicle Scales. – On the entrance and exit end(s) of a vehicle scale, there shall be a straight approach as follows:

- (a) the width at least the width of the platform,
- (b) the length at least one-half the length of the platform but not required to be more than 12 m (40 ft), and
- (c) not less than 3 m (10 ft) of any approach adjacent to the platform shall be in the same plane as the platform. Any slope in the remaining portion of the approach shall ensure (1) ease of vehicle access, (2) ease for testing purposes, and (3) drainage away from the scale.

In addition to (a), (b), and (c), scales installed in any one location for a period of 6 months or more shall have not less than 3 m (10 feet) of any approach adjacent to the platform constructed of concrete to ensure that this portion remains smooth and level and in the same plane as the platform; however, steel grating of sufficient strength to withstand all loads equal to the concentrated load capacity of the scale may be installed in this portion. Any slope in the remaining portion of the approach referred to in (c) above shall be no more than ½ inch per foot and be constructed of concrete.

[Nonretroactive as of January 1, 1976]  
(Amended 1977, 1983, 1993, 2006, and 2010)

(Adopted May 2011)

Source: *Miss. Code Ann.* §75-27-19 (Rev. 2005).

116.03 The Department modifies pertinent sections of HB 44, Section 1.10. “General Code” by making the following additions, as indicated by the underlined language:

1. G-S.5. Indicating and Recording Elements.

A. G-S.5.1. General.–All weighing and measuring devices shall be provided with indicating and/or recording elements appropriate in design and adequate in amount. Primary indications and recorded representations shall be clear, definitive, accurate, and easily read under any conditions of normal operation of the device.

B. G-S.5.6. Recorded Representations. Insofar as they are appropriate and as determined by the Department, the requirements for indicating and recording elements shall also apply to recorded representations. All recorded values shall be printed digitally.

2. G-UR.2. Installation Requirements.

G-UR.2.2. Installation of Indicating and/or Recording Element. - A device shall be so installed that there is no obstruction between a primary indicating and/or recording element and the weighing or measuring element; otherwise there shall be convenient and permanently installed means for direct communication, oral or visual, between an individual located at a primary indicating and/or recording element and an individual located at the weighing or measuring element.

3. G-UR.3. Use Requirements.

G-UR.3.3. Position of Equipment. – A device or system equipped with a primary indicating element and used in direct sales, except for prescription scales, shall be positioned so that its indications may be accurately read and the weighing or measuring operation may be observed from some reasonable “customer” and “operator” position, as determined by the Department. The permissible distance between the equipment and a reasonable customer and operator position shall be determined in each case upon the basis of the individuals circumstances, particularly the size and character of the indicating element.

(Adopted May 2011)

Source: *Miss. Code Ann.* §75-27-19 (Rev. 2005).

116.04 The Department modifies HB 44, Section 1.10. “General Code” by making the following additions, as indicated by the underlined language:

G-S.5. Indicating and Recording Elements.

A. G-S.5.1. General.–All weighing and measuring devices shall be provided with indicating and/or recording elements appropriate in design and adequate in amount. Primary indications and recorded representations shall be clear, definitive, accurate; and easily read under any conditions of normal operation of the device. Scales must be connected to or equipped with an indicating element and/or recording element that is capable of making a permanent record of the weight for the customer. However, if the weight on the scale indicator or remote display is plainly visible to the customer, the operator is not required to have an indicating element and/or recording element. Any issues that may arise regarding customer readability of the scale indicator or remote display will be resolved by the Department.

(Adopted May 2011)

Source: *Miss. Code Ann.* §75-27-19 (Rev. 2005).



**MISSISSIPPI DEPARTMENT OF AGRICULTURE AND COMMERCE**

**ANDY GIPSON, COMMISSIONER**

**Weights and Measures Division**

**P. O. Box 1609**

**Jackson, MS 39215-1609**

**Phone: 601-359-1149**

**Fax: 601-359-1175**

**Email: [wm@mdac.ms.gov](mailto:wm@mdac.ms.gov)**

**Permit No. \_\_\_\_\_**

**SCALE INSTALLATION PERMIT APPLICATION**

The undersigned hereby applies for a permit to install a scale with a weight capacity of ten thousand (10,000) pounds or more as required by Section 75-27-19, Mississippi Code of 1972, as amended.

Full Name of Applicant Making Application (PLEASE PRINT)		
Company, Firm Name; if Corporation or partnership; give exact title		
Company Mailing Address		Company City, State, Zip
Telephone Number	Fax Number	Email Address

**Scale location information:**

Location of Scale ( <i>Business Name</i> )	Location Address ( <i>No P. O. Box</i> )	Location City, State, Zip
Contact person at scale location	Location Telephone	Location County

**Weighing device (scale and indicator) information:**

Platform NTEP Certificate Number	Platform Make	Platform Model	Platform Serial Number
Platform Accuracy Class	Platform Size	Platform Nominal Capacity	Scale Division
Indicator NTEP Certificate Number	Indicator Make	Indicator Model	Indicator Serial Number
Above Ground <input type="checkbox"/> Mechanical <input type="checkbox"/> Pit <input type="checkbox"/> Digital <input type="checkbox"/> Levertronic <input type="checkbox"/> Truck <input type="checkbox"/> Hopper <input type="checkbox"/> Livestock <input type="checkbox"/> Portable <input type="checkbox"/>			

Scale test and calibration information (if different from applicant)

Name and address of Licensed Scale Service Repair Company or Service Repairman retained for scale test

Name	Address
Current Mississippi Scale Service Repair # _____	Test Weight Calibration Certificate # _____
Certified laboratory which issued calibration certificate _____	

I understand that (1.) only a scale service-repair company or scale service repairmen licensed by the Weights and Measures Division, Mississippi Department of Agriculture and Commerce may test and calibrate a scale following installation; (2.) scale installation and testing must meet applicable requirements of NIST Handbook 44, and Mississippi Weights and Measures Laws and Regulations; and (3.) scale and scale foundation blueprints and specifications must be supplied to the Director of Weights and Measures. (4.) All certificates of calibrations on test weights must be supplied to Director of Weights and Measures Division.

The undersigned applicant hereby certifies that all statements and information contained herein and schedules attached hereto are true and correct. This the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

Signature of Applicant	Title
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**NOTE:** A Check or money order in the amount of fifty dollars (\$50.00) payable to the MDAC/Weights and Measures and scale foundation blueprints, specifications and certificates on all test weights must accompany this application. After approval of application and the scale installation inspection by the Mississippi Department of Agriculture and Commerce Weights and Measures Division a scale installation permit will be issued.