



## James Concrete Test Hammers

**Digital and manual hammers for the quick and easy determination of the strength of concrete**

### ***Application:***

***Rapid estimate of concrete strength***

## ***Features and Benefits***

### ***Manual Model W-M-250***

- Easy to use manual calculation of the mean rebound number.

### ***Manual Model W-M-350***

- Records every test on chart paper. Easy to read and use.
- All James Test Hammers conform to ASTM C-805, BS-1881 #202 and other international standards.

# James Concrete Test Hammers

## Technical Specifications

### Model W-M-350

The W-M-350 Recording Test Hammer gives you the same quality as the W-M-250 but with the added feature of a built-in automatic chart recorder. Every test you take is automatically recorded as a bar chart on a paper strip. This creates a field record to verify your findings. In addition to this paper record, you can see each test as it happens through the large easy to read window. The W-M-350 comes with two rolls of paper, each with a capacity to record over 4000 tests.



### Model W-M-250

The W-M-250 Manual Test Hammer is the traditional instrument used for the non-destructive testing of hardened concrete.

This easy-to-use instrument provides a quick and simple test for obtaining an immediate indication of concrete strength in various parts of a structure.

The minimum verifiable strength is 1400 PSI (10 MPa)

### Sales Numbers

<b>W-M-350</b>	Manual recording test Hammer
<b>W-M-250</b>	Manual 250 Rebound Hammer
<b>W-C 7312</b>	Test Anvil

### Specifications

#### Manual Test Hammer W-M-350

<b>Weight:</b>	3.2 lbs. (1.4 kg)
<b>Size:</b>	5" x 3" x 14" (127 x 76 x 355mm)
<b>Shipping Weight:</b>	6 lbs. (2.7kg)
<b>Carrying Case Dimensions:</b>	8" x 7" x 14" (203 x 178 x 355mm)

#### Manual Test Hammer W-M-250

<b>Weight:</b>	2 lbs (0.9 kg)
<b>Size:</b>	10 1/2" (267mm) (with plunger retracted)
<b>Shipping Weight:</b>	6 lbs. (2.7 kg)
<b>Carrying Case Dimensions:</b>	15 1/2" x 11 1/2" x 2 1/2" (394 x 292 x 64 mm)



### Calibration Anvil Model W-C-7312

It is recommended that calibration of the test hammers be checked regularly - usually after about 2000 strokes. The James Calibration Anvil (W-C-7312) has been designed for just that purpose.

The Calibration Anvil weighs approximately 35 lbs. (16kg) and should be ordered separately.

**NOTE:** All Test Hammers shown here have an Impact Energy level of 1.6 ft. lbs. (0.225 kgn) and come complete with carrying case and carborundum stone.



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