James Digital Test Hammers

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

Application:

Rapid estimate of concrete strength

Features and Benefits

Digital Model W-D-2000

- Automatic calculation of mean rebound number, compressive strength and more; Field Printer, PC connection and software for downloading

Digital Model W-D-1700

- Automatic calculation of mean rebound number, compressive strength and more; with Field Printer only

Digital Model W-D-1500

- Automatic calculation of mean rebound number, compressive strength and more;

Technical Specifications

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.

Calibration Anvil Model W-C-7312

Technical

James Instruments' digital test hammers are an advanced, completely automated system for estimating concrete compressive strength. Its calculation, memory and recording functions allow for quick, easy and accurate test results.

Discard values for multiple test results can be set; the mean, median and compressive strength can also be calculated. The addition of modern microprocessor technology allows the data to be stored, printed and transferred to a personal computer for further analysis, or inclusion in your reports.

The unit comes with an integrated alpha – numeric digital display, and control panel. You can switch between standard or metric units.

The field printer mounts on the belt for ease of use. Connection to a personal computer is via the RS-232 interface.

Sales Numbers

W-D-2000	DIGITAL 2000 REBOUND HAMMER W/PRINTER & SOFTWARE
W-D-1700	DIGITAL 1700 REBOUND HAMMER W/PRINTER
W-D-1500	DIGITAL 1500 REBOUND HAMMER w/o Software or Printer
W-D-1100	DIGITAL 1100 REBOUND HAMMER Software
W-D-1200	DIGITAL 1200 REBOUND HAMMER Printer

Specifications

Digital Hammer

Display:	2x16 Trans – reflective
Construction:	All Aluminum for rugged construction environment
Operating Temperature:	0° to 50° C (32° to 122° F)
Batteries:	2 'AA'
Ap. Size:	100mm x 100mm x 270mm (4" x 4" x 10")
Ap. Weight:	1.6 Kg (3.5 lbs.)

Printer

Size:	64mm x 49mm x 31mm (2.5"" x 1.9" x 1.2")
Weight:	up to 0.270 kg (0.6 lbs) with paper
Battery:	Internal Lithium ion with 1 yr. approximate life
Charger:	100VAC – 240VAC 5 VDC 3.0A
Operating Temperature:	0° to 50° C (32° to 122° F)

Software
Windows PC Compatible
RS-232 interface required

NDT JAMES INSTRUMENTS INC.
NON DESTRUCTIVE TESTING SYSTEMS
3727 North Kedzie Avenue,
Chicago, Illinois 60618
1-800-426-6500 (773) 463-6565
FAX (773) 463-0009
e-mail: info@ndtjames.com
http://www.ndtjames.com

Distributed by: Stone Tucker Instruments Inc.
ON: 905 892 6142 AB: 587 758 8367
info@stone-tucker.com www.stone-tucker.com