

## iM2400

Dimensions:

Exterior Dimensions (LxWxH) 19.2 x 15.2 x 7.3 in. 488 x 386 x 185 mm

Interior Dimensions\* (LxWxH)
18.0 x 13.0 x 6.7 in.
457 x 330 x 170 mm
\*Total height shown; includes lid depth of two inches.

WEIGHT (EMPTY): 6.5 lbs/3.0 kg

## **FEATURES:**

Two Press & Pull Latches
Double-layered, Soft-grip Handle
Two Padlockable Hasps
Vortex® Valve
Flush Powerful Hinges
Meets Carry-on Regulations
Lightweight Strong HPX® Resin
Watertight
Guaranteed For Life

## COLORS:

Black, Yellow, Gray, Orange, Olive Drab or Covote Tan

INTERIOR FOAM:

Multilayer Cubed Foam or No Foam

STANDARD OPTIONS:

Bezel Kit Manual Purge Valve Lid Stays Padded Divider Set Lock

Shoulder Strap

## **CUSTOMIZED OPTIONS:**

Custom Foam Label (no label, custom labels) Custom Colors Molded-in 3D Graphics Foil Stamping



Made in the USA



Storm outpowers the competition.			
Feature	Competition	Storm Case	Storm Case Advantage
Case Material	Polypropylene or ABS	HPX High Performance Resin	<ul> <li>Better Impact Resistance</li> <li>Guaranteed for Life</li> <li>Lightweight</li> </ul>
Latches	Narrow "Knuckle Buster" Design     May Pop Open When Dropped	<ul><li>Press &amp; Pull Operation with Extra Strength Wide Design</li><li>Won't Pop Open When Dropped</li></ul>	<ul> <li>Pain Free Latch Operation That's Twice as Strong</li> <li>More Secure Case Closure</li> </ul>
Purge Valve	Manual Pressure Adjustment     Valve Screws Out (Could get lost)	Valve Won't Fall Out	Automatically Adjusts to Changing Environments     No Lost Valves
Carry Handle	Hard, One-piece Construction or Thinly Padded with Harder Rubber	Durable Inside Core with Soft Overlay	More Comfortable to Carry
Nameplate Area	Adhesive Labels	<ul><li>Adhesive Labels</li><li>Custom 3-D Logo Option</li></ul>	<ul> <li>Easy Customization</li> <li>Permanent, Molded-In Logos That Can't Fall Off</li> </ul>
Cubed Foam System	Single Layer of Cubed Foam	Multilayer Cubed Foam	<ul> <li>Highly Customizable to Your Individual Needs</li> </ul>
Panel Mount System	Plastic Frame     Screwed to Interior, Variable Height	<ul> <li>Extruded Aluminum Rails with Molded Corner Pieces</li> <li>Watertight, Sealed Rivet Attachment for Custom Fit</li> </ul>	<ul> <li>Stronger Panel Mount Construction</li> <li>Permanent, More Secure Panel Attachment</li> </ul>

Life is an endurance test—so each Storm Case passes extreme testina requirements.

Test	Specifications Met	Description	
Drop Test	FED-STD-101C, Method 5007.1, Paragraph 6.3, Procedure A, Level A. Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule A.	A series of 26 drops, one on each corner, edge, and face, from 19" to 30", depending on the gross weight of the case, with loads of 15 lbs to 70 lbs (depending on case size).	
Falling Dart Impact	ATA 300, Category I, "General Requirements for Category I and II Reusable Containers"	A dart weighing 13.22 lbs with a 1.25" hemispherical end was dropped on each case from 19.68".	
Vibration (loose cargo)	FED-STD-101C, Method 5019 Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule F.	Each case was vibrated for 20 minutes per axis. 1-inch peak to peak at around 4.75 Hz.	
Vibration (sweep)	ATA 300 (Jan 15/96) states in Appendix II, B.4 This test also exceeds the specifications listed in MIL-STD-648C and may also fulfill ISO 8318 and ISO 2247.	Vibration Test for Category I containers — Vibration tests shall be conducted on Category I containers in accordance with ASTM Designation D-999, Procedure B, within the range of 5 to 50 cycles per second for a period of not less than two (2) hours.	
Simulated Rainfall	MIL-STD-810F, Method 506.4, Procedure II of 4.1.2 FED-STD-101C Method 5009.1, Sec 6.7.1 Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule H.	Four inches of rain per hour for 20 minutes each side. This was followed by a 4-hour test at 4" per hour on the top. Both tests saw the case heated to 18°F higher than the water temp.	
Immersion	MIL-STD-810F, Method 512.4	A 1-meter (3.281 feet) immersion for 1 hour with the case being heated to 40°F higher than the water temperature.	

Storm Cases are more than just watertight, padlockable and **made in the USA**, they're also Guaranteed for Life. Interested in Harnessing the Power of a Storm? Call us at **800.542.7344** or visit us online at **StormCase.com**.

