

## Features

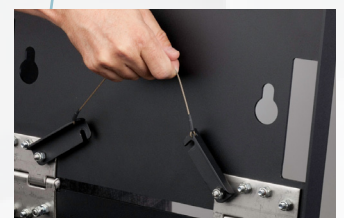
- Self enclosed metal case
- Gravity latch lid
- Flip lid/tote handle and wheeled luggage capability
- Reel roller elements and release knob
- Stack ability/interlock easy storage
- Built in tool box

## Benefits

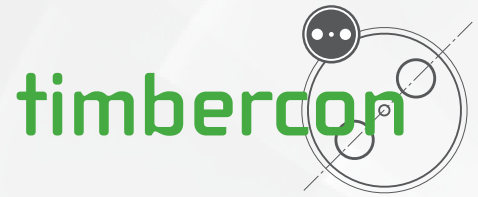
- Eliminates the need for shipping containers
- Automatically holds the open lid in upright position
- Easy transport of cartridge system through airports and other venues
- Reels can be interchanged or removed from cartridge
- Stores critical tools and fixtures during transport

## Overview

Timbercon's MDRS cartridge system is another accessory member of Modular Advanced Reel System (MDRS) specifically designed for fiber optic cable. The MDRS cartridge system offers the most advanced, self contained fiber optic reeling system for broadcast, military or deployable communication environments. MDRS reels are designed to interoperate across a full family of reel accessories. The MDRS cartridge system employs many of the same cradle features found in the MDRS cradle system (reel release knob and roller reels), allowing multiple reels to be exchanged within one platform.

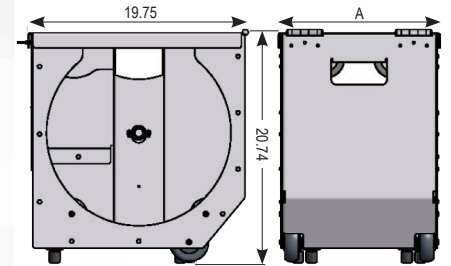


# MDRS Cartridge System



## Performance Specifications

Specification	Parameter	Range
Temperature-humidity cycling	EIA/TIA-455-5C, 240 hrs	-40°C to 85°C, 95% RH
Storage testing	EIA/TIA-455-5C	-40°C to 85°C
Vibration	Frequency = 10 to 33Hz, Amplitude = horizontal 0.020", vertical = 0.030"	Duration = 6 hours
Drop Test	3.5 ft. drop onto concrete floor, full load	3 sides



## Description

- Modular, deployable cartridge system with wheels for 750 meter reel, 20.74"H x 19.75"W x 18.5"D, 28 lbs
- Modular, deployable cartridge system with wheels for 1000 meter reel, 20.74"H x 19.75"W x 22.5"D, 33 lbs
- Modular, deployable cartridge system with wheels for 500 meter reel, 20.74"H x 19.75"W x 14.5"D, 23 lbs



## About Timbercon

Timbercon, Inc., founded in 1997, is a fiber optic product and solution manufacturing company providing a variety of connectivity solutions to the defense, aerospace, medical, data storage, telecommunications, industrial, broadcast and networking industries. In addition to standard fiber optic assemblies and attenuated loopbacks, Timbercon has pioneered many proprietary products. Additional company information can be found at [www.timbercon.com](http://www.timbercon.com).

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