



## Product Technical Data Sheet

Form No.: FTP-010 Rev.: H

**Product Name:** Instant Readout Chemical Integrator Challenge Test Pack - Steam

**Product Type:** Chemical Integrator

**Reorder Number:** LT 101

**Description:** The SteriTec Instant Readout Chemical Integrator Challenge Test Pack was designed specifically for load testing of steam sterilizers. The Test Pack verifies sterilization conditions in each load instantly with accuracy equal to a biological test pack, thus providing instant results for load release assurance. The Test Pack consists of a chemical integrator test sheet placed inside a package of porous and non-porous materials. The pack provides resistance to the penetration of steam during the sterilization cycle.

### Performance Characteristics:

When exposed to steam, the indicator, "PASS", changes color.

**Color Change:** Purple to Green

**Critical Parameters:** (in a hospital standard steam pre-vacuum sterilizer – color change end points)  
3.5 +/- .5 minutes at 132°C (270°F)

**Stated Value:** (as determined in a steam sterilizer resistometer – color change end points)  
5 minutes (+0/-45sec.) at 132°C (+0/-1°C) (270°F)

**Indicator Stability:** Excellent Before and After Sterilization

### Physical Characteristics:

**Dimensions:** 2.47" W X 3.97" L

**Substrate Material:** Indicator Card = Print Blotter  
Pack Sheets = 80 lb Cover

**Quantity / Box:** 1

**Boxes / Case:** 40

**Selling Unit:** Case

### Environmental Limitations:

**Storage:** 50° - 100°F (10° – 38°C) at 10 – 60% humidity

**Shelf Life:** The expiry date is printed on the product packaging.

**FDA 510(k) Release to Market Date:** April 23, 1998, K965212

### Standards Classification:

Test Pack

ANSI/AAMI ST79