



HELPING ENSURE ELECTRICAL SAFETY

We make the products to help ensure that your electrical systems are safe and reliable. Five year mandatory testing of voltage difference testing within the patient care area is quick and easy when performed by qualified electrical maintainers with our SL100A Standard Load.

Allera Systems products are designed to meet strict specifications as defined within the CSA standards. Our products make it easy for qualified electrical maintainers to quickly verify electrical systems in health care facilities.

Allera Systems products are designed and manufactured by Optum Engineering Inc. (an electronic product development company).



**Products for Electrical Safety
in Health Care Facilities**

CSA Z32-15

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Meeting the Electrical Safety Requirements in Health Care Facilities

CSA Z32-15

All health care facilities are required to follow the CSA Z32-15 standard for new construction, renovation, and five-year testing to help ensure the safety of patient care areas.

CSA Z32-15

THE CSA Z32-15 STANDARD IS HARMONIZED WITH THE CANADIAN ELECTRICAL CODE.



TEST RECORDS

Whether you're a health care facility operator or administrator, keeping track of CSA Z32-15 maintenance records is a daunting task without the help of a secure, online management system.

Voltage Drop Test Results
Area 1001 (202)
LP1-15 (N8)
5-15R, Group A

Compliant

Tester Information

Name	Emmett Lacaze
Company	Bluth Company
Test Time	2017-08-13 02:38 PM

Test Equipment

Manufacturer	Allera Systems
Model Number	ALTS2400
Description	CSA Z32 Test System
Serial Number	152079693395
Cal Date	2017-03-13

Collected Data

I _L	11.9 A, 79.6% (avg)	✓
V _{LOAD}	115.80 V (avg)	✓
V _{OFF}	120.25 V (avg)	✓
V _{OROP}	4.45 V	✓
% drop	3.7%	✓

ELECTRICAL TESTING

Electrical code compliance for health care facilities is verified through test procedures outlined in the CSA Z32-15 Standard. Qualified personnel along with product offerings from Allera Systems reduces time and cost and demonstrates due diligence for health care facilities.

STANDARD LOAD

The SL100A is a standard load designed to take into account the electrical sensitivity of a patient. This product is used for voltage safety testing within the patient care area for your electrical systems.



TEST SYSTEM

The ALTS2400 is an automated test system that ensures repeatability and high accuracy for new construction or renovated areas in health care facilities. This product performs voltage drop and ground return path voltage rise testing quickly and produces required reports for full compliance.



PEACE OF MIND

Allera Systems products are the only products available on the market that perform CSA Z32-15 compliant testing and verification. Visit our website to learn more about how our products can help you.

