



QUIK-CHEK™ LABOR-SAVING* REMOTE CONTROL TESTING

Quik-Chek™ is an exclusive (U.S. Patent #5148158 – Canadian #1320246) option for testing emergency lighting. Quik-Chek™ is the only product of its kind that allows for full code compliance in the periodic service and testing of emergency equipment.

Quik-Chek™ is a transmitter and receiver combination that allows a user to perform and witness periodic, code-required tests on emergency lighting units from the safety and convenience of the floor (or anywhere within 50 feet of the unit). A single press of the transmitter button simulates a power failure to the unit, and permits the observation of the lamps, illumination, and charging activity. The receiver is factory installed in the unit, and the transmitter is portable. We can't stress enough the labor savings and safety benefit of testing emergency lights in this manner.

Quik-Chek™ also always includes another important feature – User Adjustable Time Delay. Time delay is essential for installations in which the normal lighting is provided by HID lamps. Time delay keeps the emergency lights on for a preset period after power is restored. HID lighting can take 15–20 minutes to reach full brightness after even a brief power failure.

THE STATE-OF-THE-ART QUIK-CHEK™ DESIGN INCLUDES:

Integrated Design – Both the receiver and time delay functions are performed on a single circuit board, translating to enhanced reliability and easy servicing.

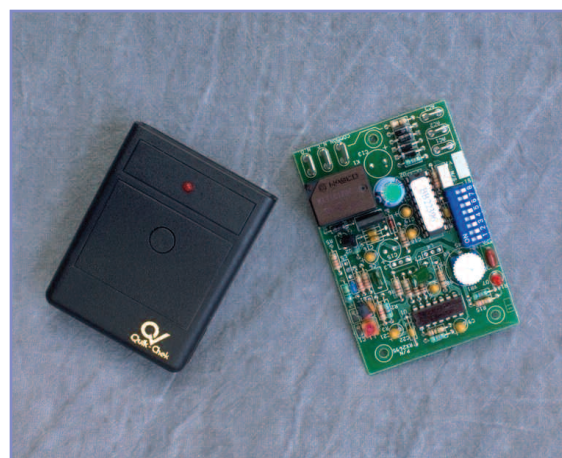
Digital Coding – The “initiate test” signal transmitted is digitally coded. The end user may, if desired, set unique 8 position codes on both the transmitter and receiver for security in much the same way garage door opener codes are selected today. As supplied from the factory, all transmitters will work with all receivers unless different codes are selected.

Long/Short Tests & 1 to 90 Adjustability – The receiver may be easily set for a “lights on” (i.e. time delay) interval anywhere from 1 to 90 by rotating an adjustment knob in the unit. Furthermore, inside the transmitter battery compartment is a two-position selector switch. The user can choose to conduct a brief (short) test or an extended (long) test by moving the selector to the appropriate position and pressing the transmit button. The receiver/time delay will then keep the emergency lights “on” for the interval selected on the unit. The unit will remain on for 1 to 90 minutes in the long test and 1 to 90 seconds for the short test, depending on the interval selected. There are two additional important features with regard to the delay. First, if a long test is initiated and it becomes necessary to cancel it, this is accomplished easily by setting the transmitter to the “short” test function and pressing the transmit button. Second, when a real power failure occurs, the unit will always keep the lights on for minutes, not seconds upon restoration of normal AC power.

Transmitter Case – The modern, convenient styling of the transmitter is similar to a pager, complete with handy belt clip. The battery used is a common low-cost 12V alkaline cigarette lighter battery available from many sources, including Big Beam. It is accessible via a slide-off battery door on the back of the transmitter.

LEDs – The transmitter case includes an LED which gives a quick confirmation of operation. Similarly, the receiver circuit board has an LED which illuminates when receiving a signal. Both are very useful in troubleshooting and servicing.

*See page 66



Series Features

- Quik-Chek™ Receiver Built into Each Equipped Unit
- One Transmitter (Supplied) Operates Every Unit
- Operates on Coded Digital Frequency
- 50-Foot Range Minimum
- 1–90 Minute Adjustable Time Delay
- Operational Test Log Card
- Automatically Activates Recessed or Out of Reach Units
- Permits One Individual to Conduct and Record Tests
- Eliminates Work Stoppage Resulting from Ladders and Extension Equipment being Placed in the Workplace
- Allows for Fast Maintenance in High-Traffic Areas
- Automatic System Reset to Standby

Code Test Compliance (Life Safety Code, Section 7.9.3)

“A functional Test shall be conducted on every required emergency lighting system at 30-day intervals for a minimum of 30 seconds.”

Code Written Compliance (National Electrical Code, 700-4)

“A written record shall be kept of such tests and maintenance.”

Full Load Test (National Electrical Code, 700-4)

“...Testing any emergency lighting system or power system under load shall be provided.”

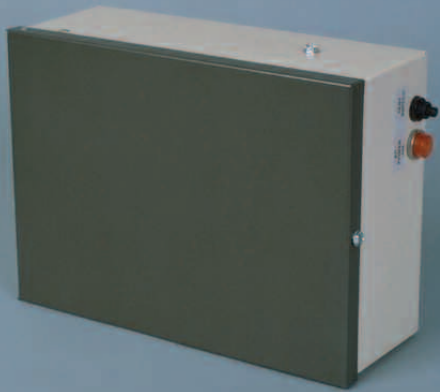
AVAILABLE ON:

Series	Page
ET	7
SC	14
IL	15
LT	17
AR	18
TCS	19
TCL	20
GA	23
SE	29
E4X	54

STANDARD AVAILABLE ON:

Series	Page
MQ	10
RQ	13
IQ	16

Quik-Chek™ Remote Testing



Quik-Chek™ Pak

Operational Comparison

Test Switch Inspection

Inspection Period	Monthly
Inspection Time	16 Minutes
# in Inspection Team	2 People*
Additional Equipment	– Ladder – Extension Device – Additional Personnel to Check Remotes

VS.

Quik-Chek™ Inspection

Inspection Period	Monthly
Inspection Time	2 Minutes
# in Inspection Team	1 Person
Additional Equipment	Transmitter

A Routine Monthly Maintenance Schedule Exercises the Battery and Prolongs Unit Life.

QUIK-CHEK™

On average, Quik-Chek™ reduces inspection time by over 3 hours per unit annually. However, no unit – whether it be diagnostic, self-test, or remote test – is worth the cost unless emergency equipment is checked on a regular basis (as required by code). Only Quik-Chek™ allows for full code-complied tests, and will pay back the total cost of the unit it tests.



THE QUIK-CHEK™ PAK

Remote Control Testing for any brand Emergency Light

Series Features

- Checks Any Brand Emergency Lights
- No Loss in Emergency System Capacity
- Input Rating: 120VAC, 60 Hz
- Output Rating: 120VAC, 60 Hz, 2 Amp Max. Load
- Operates on Coded Digital Frequency
- 50-Foot Range Minimum
- 1–90 Minute Adjustable Time Delay
- Automatically Locates Recessed or Out-of-Reach Units
- Permits One Individual to Conduct and Record Tests
- Eliminates Work Stoppage Resulting from Ladders and Extension Equipment being Placed in the Workplace
- Allows for Fast Maintenance in High-Traffic Areas
- Automatic System Reset to Standby
- Dimensions: 8.5" L x 6.5" H x 3.5" D

Typical Installation

