

Emergency lights that test themselves...

Clevertronics Self-Test emergency luminaires save time and money when performing mandatory discharge testing.

But most unusual is that smaller sites achieve an even quicker payback than larger sites.

FAST PAYBACK

Testing a site with 3 emergency lights takes about the same amount of time as testing 30. In some cases the additional cost of a Clevertronics Self-Test emergency light will be paid back in savings during its first test.

Large sites have long had the benefit of computerised network testing of emergency lighting. Accurate fault identification, fast repairs and sign-off is expected in large public buildings.

Now normal emergency lighting has got smarter – and can give you similar levels of speed and accuracy. Self-Test emergency lights let you know when they need maintenance, and whether they have passed or failed a test.

SIX TO EIGHTEEN MONTHS

Installations with over 50 emergency lights will achieve savings above the additional cost of Self-Test emergency luminaires within 18 months. Smaller sites sooner.

The comparison tables A and B do not include costs incurred when organising and booking a discharge test. They do not include additional tests required after any maintenance procedures. They simply compare the cost of mandatory discharge testing without these other cost factors. Clevertronics Self-Test will save additional time and money with every additional test required.

ADDITIONAL SAVINGS

Clevertronics Self-Test emergency lights provide both building owners and maintenance electricians with an

Manual vs Self-Test Cost Comparison

Comparison A <i>Small Site: 10 emergency luminaires</i>	Manual (per test)	Self-Test (per test)	Savings PA	Savings 5yr
10 installed emergency luminaires, two discharge tests per year				
Site attendance during test: Manual Test is after hours 2hrs @ \$85/hr Self-Test no site attendance required	\$170	N/A	\$340	\$1700
Site attendance updating log book: Manual Test is after hours .5 hr @ \$85/hr Self-Test is normal hours .5 hr @ \$55/hr	\$42.50	\$27.50	\$30	\$150
TOTALS	\$212.50	\$27.50	\$370	\$1850

Comparison B <i>Medium Site: 50 emergency luminaires</i>	Manual (per test)	Self-Test (per test)	Savings PA	Savings 5yr
50 installed emergency luminaires, two discharge tests per year				
Site attendance during test: Manual Test is after hours 3.5hrs @ \$85/hr Self-Test no site attendance required	\$297.50	N/A	\$595	\$2975
Site attendance updating log book: Manual Test is after hours 1 hr @ \$85/hr Self-Test is normal hours 1 hr @ \$55/hr	\$85	\$55	\$60	\$300
TOTALS	\$382.50	\$55	\$655	\$3275

easy method of testing verification. Each light indicates whether it has passed its most recent test or whether it requires maintenance and re-testing. By encouraging regular maintenance, Self-Test emergency lights will reduce through-life costs and extend component service life.

APPLICATIONS

Industrial factory units, retail tenancy fit-outs, small commercial, small and large residential, nursing homes, restaurants, retail outlets, shopping centres, remote locations and any publicly assessable location.

