

Making people STOP and think road safety

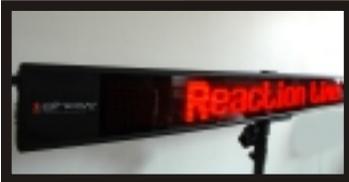


...a complete, self-contained
system for measuring braking
reaction time as an aid to road
safety education...

CBRTv2 Features at a glance

The system is quick and easy to setup. The main control unit measures reaction times and stores them so that they can be displayed on the large moving display board, printed out on the hand-held printer or transferred to a PC at a later stage.

The system is operated using a standard PC style keyboard that allows simple control of information and messages.



Large, highly visual moving message display shows reaction times, stopping distances and your road safety messages.

Quick to set-up, easy to take down, and packs away into a tough carry case for maximum portability.



Optional portable printer for instant print-out of results. Results can also be uploaded to a PC.

Designed for use with static and non-running vehicles, the CBRTv2 is completely safe, making it not only an excellent tool in driver training, but also an interesting and entertaining educational road safety aid for people of all ages. Your road safety message, instructions, reaction time and stopping distance are clearly displayed on the large display board. The results can be printed out or uploaded to a PC for further analysis or to create graphs for greater educational value.

Car Braking Reaction Tester Version 2 (CBRTv2) from LS Electronics Group

CBRTv2 is the latest evolution of the highly successful Car Braking Reaction Tester (CBRT) road safety awareness aid. One simple connection to a car cigarette lighter and the system is quickly and easily installed in any motor vehicle (mains adapter supplied for classroom operation). The CBRTv2 can then be used in either one-on-one or group environments to demonstrate distances covered due to reaction and braking times in emergency stop situations.



- Fully interactive and simple to use
 - Portable and easy to setup
- In car or bike, real-life or classroom simulation
 - Interesting, entertaining and educational
 - Completely safe

NEW FEATURES

Indoor or outdoor operation - now supplied with both a cigarette lighter and mains power supply as standard for greater flexibility.

Cars, classrooms and even motorcycles - the standard system now offers the choice of a footswitch and a brake sensor switch allowing more simulation options.

On-board results memory - results can now be stored and either printed out using the optional hand-held printer and/or uploaded to a PC spreadsheet for statistical analysis.

Large, high visibility LED display board - this highly attractive, head-turning screen displays the brake lights, reaction time, overall stopping distance, your details and road safety messages.

THE TEST

Flexible and ready to run in minutes - supplied in a compact, manageable carry case CBRTv2 can be operated either in a static car using the cigarette lighter as its power source, presenting the real-life simulation, or in the classroom using mains power.

Self-contained interactive demonstration - once the tutor has selected the run option, CBRTv2 will activate the brake lights following a random delay period, at which point the participant is expected to react by pressing the brake pedal (or the foot-switch for classroom applications).

Real-life implications the recorded reaction time is displayed on the LED message board with the option to show the stopping distances at various speeds.

Add-on activity - reaction times are stored in the on-board memory and can be printed out as a personal report for the student via the optional hand-held printer or uploaded to a PC. Once uploaded, the results can be manipulated in any Excel style spreadsheet program, helping to deliver your road safety message as a more memorable activity through statistical analysis and graphical representation.

Completely safe - having been designed for use with static, non-running vehicles, the CBRTv2 is completely safe, making it not only an excellent tool in driver training, but also an interesting and entertaining educational road safety aid for people of all ages.



LS *Electronics Group Ltd.*

innovative electronic design & manufacturing solutions
The First Floor Trent House Meadowbank Way
Eastwood Nottingham NG16 3SB United Kingdom
Tel: +44 (0) 1773 767633 Fax: +44 (0) 1773 767655
e-mail: cbrtv2@lselectronicsgroup.com

Interactive road safety that makes you STOP and think

Satisfied CBRT Clients

- * Cleveland Police Authority * Cumbria Fire Service *
- * Darlington Borough Council * Derby City Council *
- * Derbyshire Acute Hospital Trust *
- * Durham Agency Against Crime * Grampian Police *
- * Irish School of Motoring * Isle of Man Police *
- * Kent County Council *
- * Lincolnshire Road Safety Partnership *
- * Lothian Borders Police * Northern Constabulary *
- * Nottinghamshire County Council *
- * Nottingham City Council *
- * Roadwise Driver Training * Sheffield Road Safety Unit *

www.cbirt.co.uk

LS Electronics Group offer a complete electronic product design and manufacturing service. To arrange a completely free, no-obligation consultation please contact us.



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e-mail: info@cbirt.co.uk