

# TT1 - Track Tester for DC and DCC Model Railways

## **SWITCH OFF POWER BEFORE CONNECTING THIS ACCESSORY**

This pack contains a Track Tester and instruction leaflet

### TT1 - Track Tester for DC and DCC



### TT1 Track Tester

#### Contents

- 1 Track Tester
- 1 Instruction leaflet

The Track Tester works on OO, HO, TT or N gauge track and enables you to quickly test for DCC or DC power and also help locate faults at track joints and points etc.

To use simply place it across your track and the multicolour LED will display Orange for DCC power and Red or Green for DC power, the colour indicating the + or - polarity (train direction) of the rails is shown on the tester.

Use it for testing regular track as well as points/turnouts where problems with frogs and blade switches will clearly show.

Note that if your track is dirty the Track Tester may not make proper connection or work properly, just like your trains!

#### Caution

Make sure you always put the Track Tester in line with the rails as shown because if twisted you could bypass a component and damage the LED.

This product is not a toy and has small parts which may choke or harm a child. Always take care when using electricity, tools, adhesives and paints, especially when children or pets are nearby.

Train-Tech products are designed and manufactured in Great Britain and available direct from [dcpexpress.com](http://dcpexpress.com) and other model shops and distributors

[www.train-tech.com](http://www.train-tech.com) Train-Tech is the model railway division of DCP Microdevelopments Ltd E&OE

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## One-Touch DCC™ Digital Signals

DCC WIRE FREE OO HO

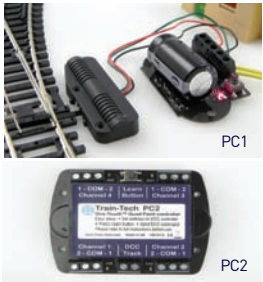


- Signal with DCC decoder built into base
  - Can just plug direct into track – no wires!
  - Easy to fit and use – no CV programming!
  - Can sync to other signals & points
- DS1 Home:** Red (R) and Green (G)  
**DS2 Distant:** Yellow (Y) and Green (G)  
**DS3 Home Distant:** (R) (Y) (G)  
**DS4 Distant:** (Y) (G) (Y)  
**DS5 Outer Distant:** (R) (Y) (G) (Y)  
**DS5HS Outer Dist:** (R) (Y) (G) (Y) (High Speed mainline)  
**DS6 Dual Head Home:** (R) (G)  
**DS7 Dual Head Distant:** (Y) (G)  
**DS8 Stop-Caution:** Red (R) and Yellow (Y)

Track not included

## One-Touch DCC™ Point Controllers

DCC OO HO N Z



- Control points and uncouplers using DCC
- Easy to use – No CV programming!
- Work with most solenoid point motors
- Just connect 2 wires to nearby DCC rails
- Easy screw terminals – no soldering
- Built in CDU for efficient operation
- Can sync to other points and signals

### One-Touch DCC™ Point controllers

**PC1 DCC Single Point Controller**  
**PC2 DCC Quad Points Controller**

Point motor and track not included

## Buffer Lights

DC DCC WIRE FREE N OO HO



- Add realistic stop light to any siding
- Simply clips onto track – No wires!
- Fits next to most buffer stops & kits
- Or at platform end or free standing
- Low cost, easy to fit and use
- On DCC both lights are on constantly
- On DC one light is on & varies with speed
- Helps bring your layout to life!

**BL1 OO/HO gauge Buffer Light**  
**BL2 N gauge Buffer Light**

Track and buffer stop not included

## Automatic Tail, Firebox, Loco & Coach Lights

Auto WIRE FREE ANY GAUGE



- No switch – senses motion & turns on!
- Turns off automatically 4 minutes after stop
- No pickup, wires or soldering – LED plugs in
- Fit in brake vans, coaches, loco, wagons etc
- Runs for ages on small button battery

**Single output modules:** **Dual output modules:**  
**AL1 Flashing Tail light** **AL21 Flashing + constant**  
**AL2 Flame Tail / Firebox** **AL22 Flame + constant**  
**AL3 Constant lighting** **AL23 Sparkarc + constant**  
**LEDs & battery included** **AL24 Doors open + constant**

## LFX Lighting Effect Controllers

DC DCC ANY GAUGE



LFX1 shown with supplied LEDs fitted to a Peco barrier kit - not included

**LFX1 Level Crossing Barrier**  
 Controls Amber and Red LED's as seen at level crossings. Can power up to 4 sets of steady amber and flashing red LEDs

- Add lighting effects to your layout
- LEDs screw in – no resistors or soldering
- Powered by either 12-16V DC or DCC:
- On DC the effect is on when powered
- On DCC the effect can be controlled

### LFX2 Home & Shop Lighting

Randomly controls lights in houses, shops, stations, pubs

### LFX3 Traffic Lights

Controls one pair of timed traffic lights (Tip: You can adapt one of our Signal kits to make traffic lights)

### LFX4 Log or Camp Fires

Controls amber, yellow, red LEDs for a realistic fire effect

### LFX5 Welding effects

Realistic electric arc welding effects with bright LEDs

### LFX6 Quad LED Lighting Controller

Controls 4 sets of LEDs on and off using separate DCC addresses. Directly powers 4 LEDs per output (DCC only)

## Track Tester

DC DCC N OO HO



- Quickly tests track for power faults
- Low cost and easy to use
- Works on N, TT, OO or HO Track
- Indicates the DC polarity, or DCC, or a fault
- Small enough to check point frogs

**TT1 Track Tester**

## One-Touch DCC™ Signal Controllers

DCC ANY GAUGE



SC2

- Control LED & Semaphore signals by DCC
- Easy to set up & use – No CV programming!
- Easy screw terminals – no soldering
- Can sync to other points & signals

### SC1 Dual 2 aspect colour light signals controller

Controls one or two 2 aspect colour light signals. Compatible with Train-Tech SK2, SK3, SK7, SK8 and most other manufacturer's LED signals



SC3

### SC2 3 or 4 aspect or 2 aspect+route signal control

Controls one 3 aspect or one 4 aspect or one 2 aspect + route signal. Compatible with Train-Tech SK4, SK5, SK6 and most other manufacturer's LED signals

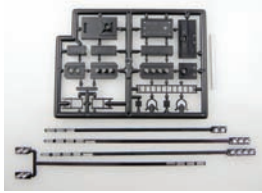
### SC3 Dual Dapol OO/N Semaphore signal controller

Controls one or two standard OO or N Dapol motorised semaphore signals by DCC. Signals connect direct to the SC3 - no modifications or power supply needed.

Dapol Signals for photo - not included

## Self Assembly Colour Light Signal Kits

DC DCC OO HO



- Every kit includes the head, post and base plus detailing kit inc ladder, handrails, etc
- Aluminium 'post' included with each kit
- Low cost – adapt to your own design
- Control by switches or a signal controller

### General purpose signal kit:

**SK1 Basic kit 2/3/4 aspect & dual heads - no LEDs**

### Signal kits with LEDs and resistors

**SK2 Home 2 aspect kit with Red (R) Green (G) LEDs**

**SK3 Distant 2 aspect kit with (Y) (G) LEDs**

**SK4 Home Distant 3 aspect kit with (R) (Y) (G) LEDs**

**SK5 Distant 3 aspect kit with (Y) (G) (Y) LEDs**

**SK6 Outer Distant 4 aspect with (R) (Y) (G) (Y) LEDs**

**SK7 Dual head Home 2 aspect with (R) (G) LEDs**

**SK8 Dual head Distant 2 aspect with (Y) (G) LEDs**

The LEDs are pre-fitted onto a long narrow PCB stick to pass through your baseboard. Just attach your signal control wires to PCB

SEE WWW.TRAIN-TECH.COM OR CONTACT DCP FOR FREE COLOUR BROCHURE

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# Train-Tech

Model Technology Made Easy

## TT1 N•TT•OO•HO Track Tester For DC, AC and DCC railways

- Easy, low cost tester for model railway track
- Simply lay it on the track for instant display
- Shows voltage, continuity and polarity
- Check track connections, point switching, etc
- On DCC or AC the LED lights orange
- On DC LED lights Red or Green for polarity

[www.Train-Tech.com](http://www.Train-Tech.com)

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