

### **PRODUCT SHEET: WIRING PENCIL RRB-124. Tinned Copper Wire (TCW) with Brake**

The Roadrunner Wiring Pencil or wiring pen, is a prototype wiring tool and is crucial to prototype wiring, electronic construction and PCB or PWB circuit rework and repair.

With its quality stainless steel tip, the wiring pencil or pen is an extremely versatile, flexible and robust utility hand tool and would be a practical addition to any toolbox, workbench or field toolkit.



#### **Wiring Pencil with Brake: RRP-124**

This Wiring Pencil or Wiring Pen with Brake is preloaded with a Tinned Copper Wire (TCW) Bobbin of wire or wire spool.

Based on the standard version, the wiring pencil has been enhanced and now incorporates a finger brake, which operates against the bobbin of wire or wire spool and accurately controls wire tension.

A full, ready to use Tinned Copper Wire (TCW) bobbin of wire or wire spool is supplied with each pencil.

**This wiring tool, is recommended for:** entry level students, technicians or hobbyists for the assembly and wiring of discrete electronic circuits; for end of line or Field Service PCB or PWB track repair, rework, shorting links or modifications.

**Replacement TCW Bobbins: Part No.: RRP-T-104**

**Safety Note:** The Tinned Copper Wire (TCW) used in this wiring pencil is NOT INSULATED. If TCW wires touch each other they will short out!

The coloured Solderable Enamel Wire (QSE) bobbins are interchangeable with the TCW bobbins. The coloured bobbins are insulated and the insulation is removed at the connection points using a temperature controlled soldering iron.



## How to Use the Roadrunner Wiring Pencil or Pen

To find out how to use the Roadrunner Wiring Pencil, whether using the Roadrunner Wiring System with intricate inter-connections, wiring a simple discrete component circuit, or for rework or PCB track repairs, read:

***Notes for Guidance When Using the Roadrunner Wiring Pencil/Wiring System***

And

***Rapid Wiring with Roadrunner*** – This is all about the Roadrunner Wiring System

For Wire Specifications, read:

***Solderable Enamel Wire Data Sheet***

***Safety Data Sheet***