WHAT A VOLTAGE PEN IS, AND IS NOT, FOR

CAN A VOLTAGE PEN PROVE DEAD?

> `Never use a voltage pen to prove dead`

A single-pole detector tells you voltage is **present**. It cannot tell you a conductor is dead, so it has no place in safe isolation.

WHAT IT IS GENUINELY USEFUL FOR
Detecting whether voltage is present in a cable at all
Detecting a **PEN fault** on a TN-C-S system
Touch voltage — gas engineers run one round a boiler, and it lights at anything above **50 V**

Free section from Sparky Study Notes. The full Level 3 notes, 1,463 practice questions and the video lessons: sparkystudynotes.co.uk