

# Self-Testing Current Rail Indicator Device

**The Self-Testing Current Rail Indicator Device (ST-CRID) is a portable traction voltage indicating device for use in fourth and third rail areas.**



Specification -

- Operates over the voltage range 60 -1000 volts DC and 60-700 volts AC
- Total weight below 2kg
- Test circuit battery state indication

Product features -

- Unique battery powered off-line self-test facility to prove the integrity of the unit
- Flashing high brightness LED displays for a consistent reliable and intense visual warning
- Magnetic coupling to the rails gives a secure fixing to all rail types
- Defined minimum switch-on voltage and current to avoid problems with induced voltages
- Dual redundancy for reliable operation

ST-CRID provides a visual warning of the presence of traction voltage between the conductor rail and the traction return rail. It is also capable of detecting and indicating the presence of other unsafe voltages within the parameters below on a given section of track.

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ST-CRID was developed for London Underground Limited (LUL) by Unipart Rail and is manufactured under licence from LUL



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