

Wireless Phase Comparator –WPC1000
Quick Reference Guide Operating Instructions

Proving Operation

Holding the units close to each other press both the **Receiver** (Blue coloured cone) and the **Transmitter** (Yellow coloured cone) buttons.
RED LED's on both units Flash for about 5 Seconds
RED LED's on both units Light Continuously & Receiver Green LED Flashes ON and OFF every 5 seconds and the Buzzer sounds when the Green LED is illuminated

OUT of PHASE

Transmitter Operation

When the Transmitter is connected to a Live HV Conductor via its contact electrode the unit switches ON, The **RED LED's** in the Transmitter Flash on/off and after about a 5 seconds arming phase the **RED LED's** light continuously.
At this stage the internal radio module transmits phase information of the line to the receiver.



Receiver Operation

When the Receiver is connected to a Live HV Conductor via its contact electrode, the Receiver switches ON
The **RED LED** in the Receiver Flashes on/off and after about a 5 second arming phase the **RED LED** lights continuously one **RED LED**
The **GREEN Led** and the Buzzer will NOT be on.



IN PHASE

Transmitter Operation

When the Transmitter is connected to a Live HV Conductor via its contact electrode the unit switches ON, The **RED LED's** in the Transmitter Flash on/off and after about a 5 seconds arming phase the **RED LED's** light continuously. At this stage the internal radio module transmits phase information of the line to the receiver.



Receiver Operation

When the Receiver is connected to a Live HV Conductor via its contact electrode, the Receiver switches ON

The **RED LED** in the Receiver Flashes on/off and after about a 5 seconds arming phase, the **RED LED** lights continuously the **GREEN Led** will light continuously and the **Buzzer** will sound continuously.



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