

# RED PHASE INSTRUMENTS

## TRANSLATIONAL ERROR TESTING OF INSTRUMENT TRANSFORMERS

### C.T. & P.T. RATIO & PHASE ERROR TESTER

*From the Leading manufacturer of  
Instrument Transformer Test Equipment*

TEST METERING CTs, PROTECTION CTs &  
PTs WITH MOBILITY AND ACCURACY

## MODEL 590J-V2

- ✓ Offline CT and PT testing to IEC 61869-2, IEEE 57.13 etc..
- ✓ Test CT&PT translational errors such as ratio and phase
- ✓ Measure excitation parameters of protection CTs
- ✓ Up to two secondary winding PT test available
- ✓ Up to 6 current test points are available



**Model 590J-V2  
a clear choice**

With top quality workmanship, smart features and reliable after sales support, Red Phase's 590J-V2 offers so much more.

- Designed & manufactured in Australia
- Built for mobility and reliability



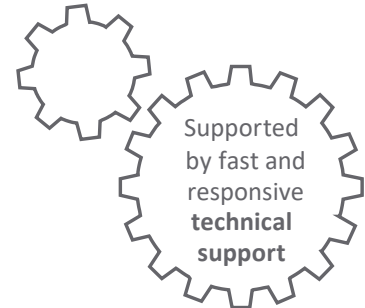
# TESTING CTs and PTs?

## What's on offer with the 590J-V2..

Error accuracy to 0.02%	Kelvin connection
Phase accuracy to 1 min	Noise rejection at 50 Hz / 60 Hz
Customisable testing	Magnetisation curve

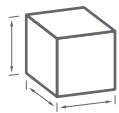
# 590J-V2

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## FEATURES

- ✓ Aluminium chassis housed in an Explorer case
- ✓ Seven inch Colour LCD display
- ✓ Auto CT nameplate determination
- ✓ Up to six current test points per test
- ✓ Customisable CT tests and CT classes
- ✓ Customisable PT tests and PT classes
- ✓ Pass / fail determination of metering CT class
- ✓ USB & remote record download feature
- ✓ Web based record view available
- ✓ Comes with 8m/26ft test cables
- ✓ Cable accessories / adaptors
- ✓ Supplied with foam lined transit case



### Dimension

42.0 cm (L) x 35.0 cm (W) x 21.0 cm (H)  
16.5 in (L) x 13.8 in (W) x 8.3 in (H)



### Weight

9.0 kgs  
19.8 lbs

### Cables/Acc

3 kgs  
6.6 lbs

## Why Choose Red Phase 590J-V2?

### Quality guaranteed

Red Phase Instruments use quality parts and deliver superior workmanship at every stage of the design and assembly process. That is why we're offering an extended warranty on our Model 590G-V3.

### Reliable and responsive

We know our instruments are the industry's most reliable. But that's only part of the story. We also provide a technical support service that's centred around our closely-knit product development team who can solve problems swiftly and competently.

### Smart unique features

Exclusively designed to meet the demands of test professionals for increased mobility and efficiency, the 590J-V2 unit has smart, practical features that you won't find anywhere else.

### Surprisingly affordable

Every metering CT test professional deserves to have a Red Phase CT error tester. The 590J-V2 is priced affordably so you can have the very best at a recoverable cost.

### In expert hands

When you purchase a 590J-V2 you know that you're getting the very best money can buy from the leaders in instrument transformer test equipment. Red Phase Instruments won't let you down, so act now to secure yours.

[www.redphase.com.au](http://www.redphase.com.au)

The Model 590J-V2 comes accessorised with 8m / 26ft cable looms and all necessary cables connection accessories to begin testing out of the box. A foam lined plastic transit case is also provided for protection during transport.

Red Phase Instruments reserves the right to alter product specifications and equipment configurations without notice.



For more information contact:

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