

# RED PHASE INSTRUMENTS

## FREQUENCY SELECTIVE MULTIMETER WITH GPS PHASE SYNCHRONIZATION

MEASURING MANIFESTED GROUND  
SYSTEM POTENTIALS AND CURRENT SPLITS

# MODEL 4031

# 4031

*From the Leading manufacturer of Earth  
and Ground Systems Test Equipment*

- ✓ Frequency tuneable voltmeter and ammeter
- ✓ Two current sense versions to choose from
- ✓ Cable less phase synchronization with injection current via GPS
- ✓ 6 hours of measurements on a single charge
- ✓ Rugged design for field use and easy operation



**Model 4031  
designed to  
measure**

With top quality workmanship, smart features and reliable after sales support, Red Phase's 4031 offers so much more.

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



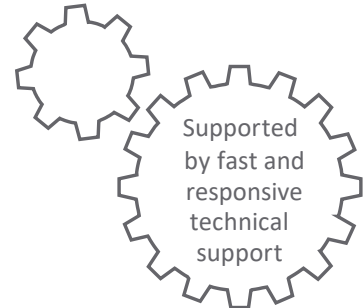
# MEASURING RETURN CURRENTS, GPR, TRANSFER AND STEP & TOUCH VOLTAGES?

Measure them with the 4031..

Earth Testing Multimeter	Frequency Selective: 40-69Hz
Human & High Z Input	Frequency Step Resolution 0.1Hz
Induced Vac tolerance	Cableless Phase Synchronization

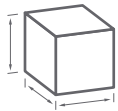
## MODEL 4031

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### FEATURES

- ✓ LCD display and function buttons
- ✓ On board GPS module used for cableless phase synchronization with injection current signal
- ✓ Vin range: 200mV, 2V, 20V, 200V
- ✓ Two Current input sensor types
  - 4031-L: smaller LEM Flex Rogowski lin range, 30A, 300A and 3000A
  - 4031-R: larger Type 545 Rogowski lin range, 200mA, 2A, 20A and 200A
- ✓ 3.6V / 2350 mAH Li-On Battery
- ✓ Charger
- ✓ Small and Lightweight
- ✓ Rugged and durable



#### Dimensions with Back Pack

21.0 cm (L) x 10.0 cm (W) x 3.4 cm (H)  
8.3 in (L) x 3.9 in (W) x 1.3 in (H)



#### Weight

0.45 kgs  
1.0 lbs

## Why Choose Red Phase 4031?

### 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 multimeter unit, Model 4031.

### 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 4031 unit has smart, practical features that you won't find anywhere else.

### Surprisingly affordable

Every Earth / Ground testing professional deserves to have a Red Phase continuity tester. The Model4031 is priced affordably so you can have the best at a recoverable cost.

### In expert hands

When you purchase a 4031 you know that you're getting the very best money can buy from the leaders in Earth and Ground Systems test equipment. Red Phase won't let you down, so act now to secure yours.

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

The model 4031 comes with a plug pack charger in a foam lined Duratech ABS case.

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



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