

RED PHASE INSTRUMENTS

LIGHTNING IMPULSE IMPEDANCE TESTER

4051

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

MEASUREMENT OF HIGH CURRENT IMPULSE
EFFECTS ON PYLON AND TOWER FOOTINGS

MODEL 4051

- ✓ Seven Lightning impulse profiles to choose
- ✓ Generates over 30 Amps of impulse current
- ✓ Direct impulse impedance
Electrode impulse impedance
- ✓ Impulse capture and display
- ✓ Battery operated, over 3 hours of measurements on a single charge



Model 4051
the clear
choice

With top quality workmanship, smart features and reliable after sales support, Red Phase's 4051 offers so much more.

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



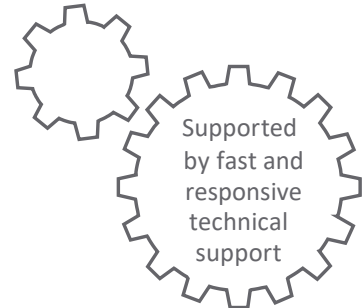
TESTING PYLON FOOTINGS?

What's on offer with the 4051..

Current Output	Voltage Sense Input
4 x 25m/82ft Cables	Portable and rugged
USB record download	Two year warranty

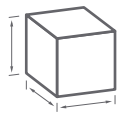
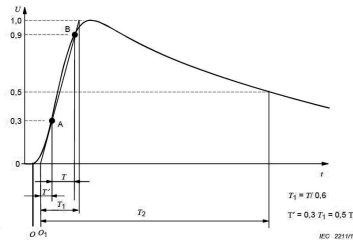
MODEL 4051

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FEATURES

- ✓ Intuitive operating menus
- ✓ True lightning impulse wave shaping
- ✓ Seven Impulse profiles to choose from:
 - 1 / 20 μ S
 - 1.2 / 50 μ S
 - 4 / 10 μ S
 - 8 / 20 μ S
 - 30 / 80 μ S
 - 10 / 350 μ S
 - 0.25 / 100 μ S
- ✓ 0.5 Ω to 300 Ω impedance range
- ✓ Pulse output: Up to 32 Amps
- ✓ 12V / 2.2AH internal battery
- ✓ Comes with charger
- ✓ Transported in foam lined transit case



Dimensions with Back Pack

34.5 cm (L) x 30.0 cm (W) x 15.0 cm (H)
13.6 in (L) x 11.8 in (W) x 5.9 in (H)



Weight

5.5 kgs
12.1 lbs

Why Choose Red Phase 4051?

Quality guaranteed

Red Phase Instruments use quality parts and delivers superior workmanship at every stage of the design and assembly process. That is why we're offering an extended warranty on our bonding tester unit, Model 4051.

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 4051 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 Model 4051 is priced affordably so you can have the best at a recoverable cost.

In expert hands

When you purchase an 4051 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

The model 4051 comes accessorized with 4 signal cables, 1 earth cable, a charger and a Transit case. Accessories such as stakes and clamps may need to be purchased to begin testing.

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



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