MARTINDALE ELECTRIC

Keeping You Safe

VIPD150-S & Lock Out Kits

Comprehensive solutions for safe isolation

Technical Data









CAT IV 1000V

Key features

- 50V – 1000V AC/DC
- Polarity & Voltage indication 50V
- Heavy duty double insulated cable with contrasting inner core to reveal any damage
- Bright LED AC/DC voltage and polarity indication
- GS38 and BS EN61243-3 compliant
- 690V industry leading proving unit for all low and high impedance testers

Additional features VIPDLOK150-S

- Includes 12 piece lock out kit in addition to the VI15000 and PD690S

Additional features VIPDLOKPRO150-S

- Includes the full range of locking of devices in a 17 piece kit
- Complies with Health & Safety recommendations for safe working practices

Suitable for all environments including 1000V CAT IV, the Martindale package of VI15000 Voltage Indicator and PD690S proving device is an essential safety aid for electricians, service and maintenance technicians and comes with a carry case (TC71). Safe isolation procedures require voltage indicators to be proved before and after use.

The complete solution for safe isolation, the VIPDLOK150-S Lock Out Kit contains the VI15000 voltage indicator, PD690S proving device, along with a 12 piece lock out kit, supplied in soft carry cases. The proving device can be used while in the case, which guarantees users will always have a proving solution to hand.

The most comprehensive safe isolation solution, the VIPDLOKPRO150-S Lock Out Kit contains the VI15000 voltage indicator, PD690S proving device and LOKKITPRO which contains our full range of locking off devices, all supplied in two convenient soft carry cases. Both kits simplify compliance with Health & Safety recommendations for safe working practices when maintaining or installing electrical plant and equipment.

	VIPD150-S	VIIPDLOK150-S	VIIPDLOKPRO150-S
VI15000 Voltage Indicator	✔	✔	✔
PD690S Proving Unit	✔	✔	✔
TC71 Combination Carry Case	✔	✔	✔
LOKKIT1 12 Piece Kit		✔	
LOKKITPRO 17 Piece Kit			✔



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Specifications

VI15000

Electrical
Nominal voltage range: 50 - 1000V DC/AC rms
Nominal voltage threshold indications:
± 50, 120, 230, 400, 690 V DC/AC rms
Voltage threshold tolerance:
Conforms to BS EN 61243-3
Polarity & voltage indication: 50V DC/AC rms
AC/DC voltage detection: automatic
Range detection: automatic
Response time: <0.1s
Frequency range: DC, 1 - 400Hz
Test current: < 3.5mA at 1000V DC/AC rms
Duty ratio: 30s ON (operated) / 240s OFF (recovery)
Environmental
Temperature & Humidity (Operating & Storage): -10°C to 55°C ≤ 85% R.H.
Altitude: up to 2000m
General
Power: From circuit under test
Dimensions: 205(L) x 67(W) x 27(D) mm
Weight: 130g approx.
Safety
Conforms to BS EN 61243-3 CAT IV 1000 V
Class II, Double Insulation
Pollution Degree 2
IP rating: IP54
EMC
Conforms to BS EN 61326-1

PD690S

Output voltage: 690V nominal
Output frequency: 50Hz nominal
Environmental
Operating temperature: -10°C to 40°C at max. 70% R.H.
Altitude: up to 2000m
Pollution degree: 2
General
Internal batteries: 6 x 1.5V, AA alkaline batteries (IEC LR6, NEDA 15A)
Dimensions: 150 x 80 x 35mm
Weight packed: 350g approx. with batteries
Includes: 6 x 1.5V AA alkaline batteries, instructions

VIPD150-S

1 x Voltage Indicator (VI15000)
1 x Proving Device (PD690S)
1 x Soft combination carry case (TC71)

VIPDLOK150-S

1 x Voltage Indicator (VI15000)
1 x Proving Device (PD690S)
1 x Soft combination carry case (TC71)

The 15 piece lock off kit also contains the following items:
1 x Padlock with unique key (PAD11R)
1 x Steel safety hasp, with space for up to 6 padlocks (LOKHASP25)
1 x Green mini MCB lock (LOK1)
1 x Yellow mini MCB lock (LOK2)
1 x Blue medium MCB lock (LOK3)
1 x Red large MCB lock (LOK5)
1 x Red small MCB lock (LOK4)
1 x Red miniature push pin MCB lock (LOK11)
1 x Yellow push pin MCB lock (LOK10)
5 x Danger tags which can be overwritten (TAG4)
1 x Black marker for writing on Danger tags

1 x Soft carry case (TC55)

VIPDLOKPRO150-S

1 x Voltage Indicator (VI15000)
1 x Proving Device (PD690S)
1 x Soft combination carry case (TC71)

The 20 piece lock off kit also contains the following items:
1 x Padlock with unique key (PAD11R)
1 x Steel safety hasp (LOKHASP25)
5 x Danger tags which can be overwritten (TAG4)
1 x Black marker pen (LOKMP)
1 x Cartridge fuse isolation lock (LOK6)
1 x Cable lock-off (CABLOK)
1 x Plunge locking piece (LOK15)
1 x Appliance plug lock out (PL13)
1 x MCB green isolation lock (LOK1)
1 x MCB yellow isolation lock (LOK2)
1 x MCB blue isolation lock (LOK3)
1 x MCB small red isolation lock (LOK4)
1 x MCB red isolation lock (LOK5)
1 x Slimline grey isolation lock (LOK7)
1 x Red miniature push pin MCB lock (LOK11)
1 x Yellow push pin MCB lock (LOK10)

1 x Soft carry case (TC68)

Related products

VIPD138-S Voltage Indicator VI13800 (CAT IV 600V) & Proving Device (440V)
VIPDLOK138-S Voltage Indicator, Proving Device & Lock Out Kit
VIPDLOKPRO138-S Voltage Indicator, Proving Device & PRO Lock Kit
LOKKIT1 Comprehensive Lock Out Kit (12 piece)
LOKKITPRO Professional Lock Out Kit (17 piece)
LOKKIT6 Universal Fuse Carrier Lock Out kit

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