



Specification
HPAT400
HandyPAT



EARTH CONTINUITY

Test voltage: 4V DC (into open circuit)

Test current: 200mA DC (into short circuit)

Accuracy: $\pm 0.03\Omega$

Pass limits:

Lead $\leq 0.20 \Omega = \text{PASS}$

Class I $\leq 0.20 \Omega = \text{PASS}$

INSULATION

Fixed voltage:

>500V DC at 1mA (< 625V DC into open circuit)

Test current: 1.5mA (into short circuit)

Accuracy: $\pm 0.1M\Omega$

Pass limits:

Lead: $\geq 1.0 M\Omega$

Class I: $\geq 1.0 M\Omega$

Class II: $\geq 2.0 M\Omega$

FUSE CHECK

Test voltage: 4V DC (into open circuit)

Test current: 200mA DC (into short circuit)

Pass level: >2mA

GENERAL

Overload protection: 300V AC/DC

Protection class: IP20

Safety: Complies to BS EN 61010-1

Temperature Range: -10 to 40°C, non-condensing

Batteries: 6 x AA alkaline batteries

Battery Life: minimum 600 complete tests.

Auto Power Down:

After 10 minutes of inactivity, or when battery low

Dimensions: 90 x 210 x 54mm

Weight: Approx 700g (including batteries & leads)

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Martindale Electric Company Limited

Metrohm House, 12 Imperial Park, Imperial Way, Watford, WD24 4PP, UK

Tel: +44(0)1923 441717 Fax: +44 (0)1923 446900

E-mail: sales@martindale-electric.co.uk

Website: www.martindale-electric.co.uk



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