# **PBT 824**

Ref. 025738







# Professional battery tester providing highly accurate results with in-built printer.

# **FEATURES**

- Battery 12 V: voltage test and state of charge.
- Starter 12 and 24 V: test of the start voltage.
- Alternator 12 and 24 V: test of no load voltage and charging voltage as well as current undulation during the charge.
- Printout of the results using integrated thermal printer (no ink required).

# **INSTANT ANALYSIS**

- · Battery voltage (1 V to 30 V)
- · Available starting power
- · Charge state and battery health (%) (SOC and SOH)

#### **BATTERY TYPES**

- Compatable with multiple types of lead-acid batteries ranging from 7 to 240 Ah:
- · VRLA / GEL / AGM FLAT / AGM SPIRAL / SLI sealed batteries
- · STANDARD LIQUID batteries
- · START / STOP batteries (EFB / AGM)

## Operating range :

EN: 40 > 1885 CCA DIN: 25 > 1120 CCA SAE: 40 > 2000 CCA JIS: japanese battery

IEC: 30 > 1500 CCA (international standard) CA/MCA: 50 > 2400 CCA (marine battery)

#### **HIGHLY ACCURATE**

- · Automatic compensation for external temperature.
- · Advanced dynamic resistance measurement technology minimises battery discharge and displays an accurate result which is unaffected by:
- The surface charge
- Vehicle consumers (lights, various indicators, etc)
- Contact imperfections (worn out terminals / lugs, unfastened lugs, etc)



# **PRACTICAL**

- Insulated clamps
- Large backlit display screen
- Adjustable screen brightness
- Full test report showing date/time and personalised name
- Multilingual interface (10 languages)
- Protected against polarity reversal.
- ABS case (acid resistant) and protection against shock
- Power supply: 6 batteries type AA
- Detachable cable

			TEST			•	_	4				
			Battery A	Battery V	CHARGING & STARTING SYSTEM VEHICLE	RESULT	<b>≡</b> , <b>©</b> , <b>≡</b>	TEMPERATURE COMPENSATION	₩m mm	<b>→</b>	kg	
	6 V 12 V Pack 24 V 🗖 🗖	7 >240 Ah	•	e min 8 V	12 V 24 V	1 s	instant	•	250 x 130 x 65	180 cm	0.7	

#### Showroom

#### **Tools & Equipment**

Way No 7721, Road No 5, Mabela Industrial Area, Muscat, Oman.



Mabela Showroom: 9396 6865 Sohar - 9133 2946, Salalah - 7193 6778

Nizwa - 7158 3574, Jalan Bani Bu Ali - 9988 2973

9983 3239, 9320 0399, 9897 5620, 9381 9668, 9915 9088, 91788 597, 91742 867, 9386 2790

2246 4851 | Toll Free: 8000 4321

MADE in CHINA

**Head Office** 



#### **Opal Marketing & Industry LLC**

- P.O. Box 273, Ruwi, Postal Code: 112, Muscat, Oman.
- 🏖 2447 8568, 2447 9986 | Fax: 2447 8566
- www.opalgcc.com