

RBPT-400 & RBPT-28

CABLE/PLUG TEST BOX

PRODUCT DESCRIPTION

Specifically designed rugged units used for the testing and servicing of 400 Hz 115 / 200 V and 28.5 V DC power cables & aircraft / GPU plugs

ADVANTAGES OF RED BOX CABLE PLUG TEST

- **Simple operation** suitable for non-trained operators
- Suitable for **workshop and/or airside operation**
- **Environmental operating temperature** from -20 °C to 55 °C / -4 °F to 122 °F
- Enables **higher operators safety** while ground power is being measured
- Instrument intendant for **aviation engineers and technicians** at airport or air base
- Isolated jack sockets - **unique user friendly safety feature** for external voltage test
- **Control light indication** of 400 Hz phase rotation indicated
- **E & F circuit indication** control switch for pilot contact
- CPT-400 provides you with 28 V DC control power by it self
- **Specifically designed, high quality units** for aviation ground power cable testing
- Used in **Civil and Military** applications worldwide; **MIL-SPEC equipment**
- Suitable for **400 Hz - 115 / 200 V and 28.5 V DC** aircraft plugs and ground power cables
- **High reliability equipment** with two yeas full warranty including extension option
- **High component quality control** by manufacturer
- **High reliability** - effective standardization process
- Spare parts availability and **accurate on-time deliveries**
- **Short worldwide delivery period** with tracking feature & insurance
- **2 years full warranty with extension option** for all load banks
- CE certification - health, safety, and environmental protection standards
- Made for GPU's testing procedure according to ISO 6858, DFS 400, ARP 5015
- Classification CE marking, DIN, VDE, IEC, IP 21 protection rate level



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www.redboxaviation.com



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TECHNICAL SPECIFICATION	RBPT-400	RBPT-28
VOLTAGE [V]	115 / 200 V AC \pm 10 %	28.5 V DC \pm 10 %
Frequency (Hz)	400 Hz \pm 10 %	/
INDICATION	28 V Trafo, Power indicator lights Plug test pins for external measurement device Phase rotation indication E&F circuit indication	4 digit LED display for output voltage Plug test pins for external measurement device Failure indication E&F control circuit
NORMS		
TESTING PROCEDURE ACCORDING	ISO 6858, DSF 400, ARP 5015	ISO 6858, DSF 400, ARP 5015
DEVICE CLASIFICATION	CE marking, DIN, VDE, IEC	CE marking, DIN, VDE, IEC
ENVIRONMENT		
OPERATING TEMPERATURE	-20 °C to 50 °C	-20 °C to 50 °C
MAXIMUM ALTITUDE	1000 m (w/o Downgrading), max.2000m	1000 m (w/o Downgrading), max.2000m
RELATIVE HUMIDITY	0% - 85% (w/o Condensation)	0% - 85% (w/o Condensation)
DEGREE OF PROTECTION	IP 21	IP 21
CPT SIZE [L x W x H] mm / Kg CPT SIZE [L x W x H] In / Lbs	300 x 160 x 170 / 2.8 11.8 x 6.3 x 6. / 6.2	300 x 160 x 170 / 2.2 11.8 x 6.3 x 6. / 4.8
TRANSPORT CASING [L x W x H] mm / Kg TRANSPORT CASING [L x W x H] In / Lbs	500 x 300 x 220 / 3.6 19.7 x 9.8 x 8.7 / 8.0	500 x 300 x 220 / 3.6 19.7 x 9.8 x 8.7 / 8.0
COLOR OPTIONS	YELLOW, RED, BLACK; others on request	YELLOW, RED, BLACK; others on request
Including transport carrying case per unit / All specifications are subject to change without further notice		

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