



DEKAL[®] LOAD BANKS

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CABLE and PLUG TESTER DESIGNED FOR 28.5 V DC AVIATION EQUIPMENT TESTING PROCEDURE

SPECIFICALLY DESIGNED RUGGED UNIT FOR
TESTING & SERVICING OF VARIOUS AVIATION
28.5 V DC CABLE AND PLUG



TECHNICAL SPECIFICATION

CPT-028

VOLTAGE [V]	28.5 V DC ± 10 %
FREQUENCY [Hz]	- Not Applicable -
FEATURES & INDICATION	<ul style="list-style-type: none">◦ VOLTAGE FAILURE & DEVIATION DISPLAY◦ EMBEDDED FOUR DIGIT LED DISPLAY FOR OUTPUT VOLTAGE INDICATION DURING TEST PROCEDURE◦ EXTRA SAFETY ISOLATED JACK SOCKETS FOR CONNECTING VOLTAGE MEASURING DEVICE
DEVICE PROTECTION and CLASSIFICATION	IP 40 / CE MARKING, DIN, VDE, IEC
TESTING PROCEDURE IN ACCORDANCE WITH	ISO 6858, DSF 400, ARP 5015
28.5 V DC 3-POLE RECEPTACLE TYPE	MIL-C-81790 and CURRENT NATO STANDARDS
E&F CIRCUIT INDICATION [INTERLOCK]	PERSONNEL AND POWER SOURCE SAFETY FEATURE WITH CONTROL CIRCUIT STEADY LIGHT INDICATION
VARIOUS COLOUR SELECTION AVAILABLE	■ YELLOW; ■ RED; ■ BLUE; ■ BLACK
PRODUCT DOCUMENTATION	ENGLISH MANUAL, TEST REPORT, CE CERTIFICATE
WARRANTY PERIOD	2 YEARS / 24 MONTHS
SIZE and WEIGHT	
CABLE PLUG TESTER SIZE [L x W x H] mm / kg	205 x 145 x 145 / 1.5
CABLE PLUG TESTER SIZE [L x W x H] in / lbs	8.0 x 5.7 x 5.7 / 3.3
TRANSPORT CASING SIZE [L x W x H] mm / kg	500 x 300 x 220 / 3.6
TRANSPORT CASING SIZE [L x W x H] in / lbs	19.7 x 11.8 x 8.7 / 8.0

Including light MIL-SPEC carrying case per unit / All specifications are subject to change without further notice

ADVANTAGES of CABLE PLUG TESTER

- **Simple operation** suitable for non-trained operators and personnel; no maintenance required
- Suitable for **workshop and/or airside operation**, lightweight and travel friendly equipment
- Enables **higher operators safety** while ground power is being measured
- Instrument intended for **aviation engineers and technicians** at airport or/and air base
- **Extra safety and isolated jack sockets** for connecting external voltage measuring device
- 28.5 V DC 3-Pole receptacle **in accordance with NATO & MIL-C-81790** specification
- **Equipped with 28.5 V DC control circuit for E&F control switch for pilot contact (Interlock)**
- CPT-028 unit **provides you with high brightness, four digit LED display indication**
- **Specifically designed, high quality units** for aviation ground power cable and plug testing
- Used in **Civil and Military** applications worldwide; tested and proven **MIL-SPEC equipment**
- Suitable for **28.5 V DC** aircraft plugs and ground power cables
- **Highly reliable equipment** with two years full warranty including extension option
- **Short worldwide delivery period** with tracking feature and insurance for all products
- Spare parts availability and **accurate on-time deliveries** by appointed courier
- 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 40 protection rate level
- Customs classification **Harmonized System tariff code HS: 9031800000**

