



DEKAL[®] LOAD BANKS

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CABLE and PLUG TESTER DESIGNED FOR 400 Hz AC AVIATION EQUIPMENT TESTING PROCEDURE

SPECIFICALLY DESIGNED RUGGED UNIT FOR
TESTING & SERVICING OF VARIOUS AVIATION
400 Hz AC 115/200 V AC CABLE AND PLUG



TECHNICAL SPECIFICATION

CPT-400

VOLTAGE [V]	115 / 200 V AC ± 10 %
FREQUENCY [Hz]	400 Hz ± 10 %
FEATURES & INDICATION	<ul style="list-style-type: none"> • 28 V TRANSFORMATOR INSTALLED INSIDE • EXTRA SAFETY ISOLATED JACK SOCKETS FOR CONNECTING VOLTAGE MEASURING DEVICE • PHASE ROTATION WITH STEADY LIGHT INDICATION
DEVICE PROTECTION and CLASSIFICATION	IP 40 / CE MARKING, DIN, VDE, IEC
TESTING PROCEDURE IN ACCORDANCE WITH	ISO 6858, DSF 400, ARP 5015
400 Hz AC 6-POLE RECEPTACLE TYPE	MIL-C-81790 and CURRENT NATO STANDARDS
E&F CIRCUIT INDICATION [INTERLOCK]	PERSONNEL AND POWER SOURCE SAFETY FEATURE WITH ORANGE STEADY LIGHT PRESENCE 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 / 2
CABLE PLUG TESTER SIZE [L x W x H] in / lbs	8.0 x 5.7 x 5.7 / 4.4
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
- **Phase detection and rotation indicator** - ABC availability, sequence of three-phase voltage
- 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
- 400 Hz AC 6-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-400 unit **provides you with 28.5 V DC control power** by itself with inside transformator
- **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 **400 Hz AC - 115 / 200 V** 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**

