



# DEKAL LOAD BANKS®

DEKAL LOAD BANKS \* DEKAL AGREGATI LLC  
UL. LUDVIKA PLAMBERGERJA 25  
SI-2204 MIKLAVZ NA DR. POLJU  
SLOVENIA - EUROPE



DEKAL LOAD BANKS USA LLC  
2000 TECHNOLOGY DRIVE  
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## CABLE/PLUG TEST BOX

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

TECHNICAL SPECIFICATION	CPT-400	CPT-028
VOLTAGE [V]	115 / 200 V AC ± 10 %	28.5 V DC ± 10 %
FREQUENCY [Hz]	400 Hz ± 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
<b>NORMS</b>		
TESTING PROCEDURE ACCORDING	ISO 6858, DSF 400, ARP 5015	ISO 6858, DSF 400, ARP 5015
DEVICE CLASSIFICATION	CE marking, DIN, VDE, IEC	CE marking, DIN, VDE, IEC
<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE [°C / °F]	-20 °C to 55 °C / -4 °F to 122 °F	-20 °C to 55 °C / -4 °F to 122 °F
MAXIMUM ALTITUDE [m]	1000 m (w/o downgrading), max. 2000 m	1000 m (w/o downgrading), max. 2000 m
RELATIVE HUMIDITY [%]	0 % - 85 % (w/o condensation)	0 % - 85 % (w/o condensation)
DEGREE OF PROTECTION	IP 40	IP 40
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
FRAME COLOR OPTIONS	<b>YELLOW</b> , <b>RED</b> , <b>BLACK</b> ; others on request	<b>YELLOW</b> , <b>RED</b> , <b>BLACK</b> ; others on request
Including transport carrying case per unit / All specifications are subject to change without further notice		



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## ADVANTAGES of CABLE PLUG TESTER

- **Simple operation** suitable for non-trained operators and personnel; no maintenance required
- Suitable for **workshop and/or airside operation**
- **Environmental operating temperature** from -20 °C to 55 °C / -4 °F to 122 °F
- **Phase detection and rotation indicator** - ABC availability, sequence of three-phase voltage
- Enables **higher operators safety** while ground power is being measured
- Instrument intendant 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 it self
- **Specifically designed, high quality units** for aviation ground power cable testing
- Used in **Civil and Military** applications worldwide; tested and proven **MIL-SPEC equipment**
- Suitable for **400 Hz - 115 / 200 V and 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**

