



**DEKAL**  
**LOAD BANKS®**

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



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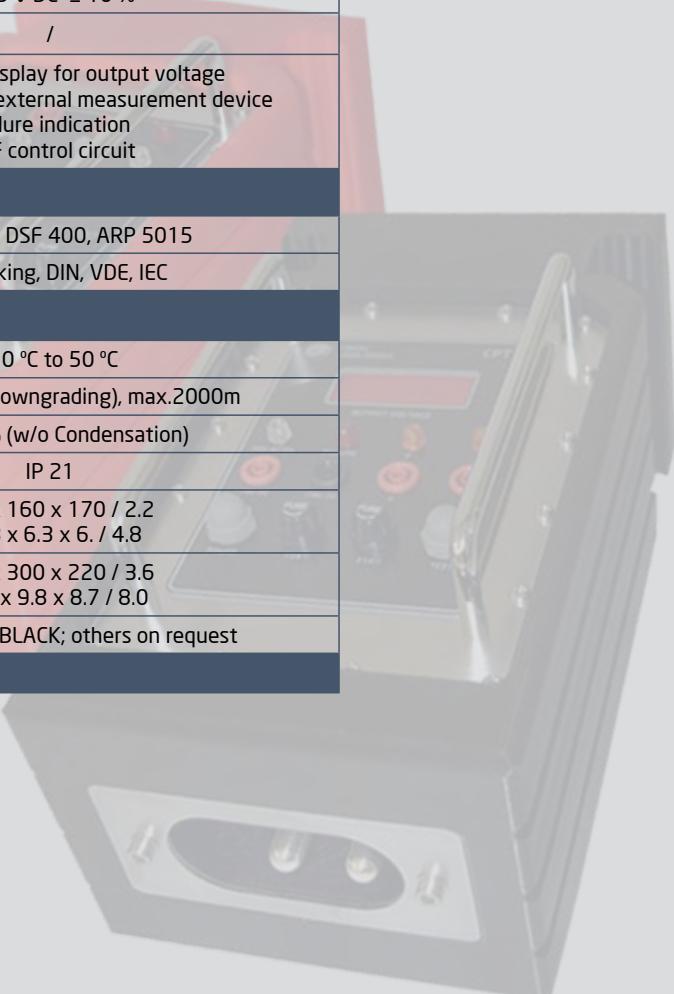
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## CABLE/PLUG TEST BOX

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
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		300 x 160 x 170 / 2.8	300 x 160 x 170 / 2.2
CPT SIZE [L x W x H] In / Lbs		11.8 x 6.3 x 6. / 6.2	11.8 x 6.3 x 6. / 4.8
TRANSPORT CASING [L x W x H] mm / Kg		500 x 300 x 220 / 3.6	500 x 300 x 220 / 3.6
TRANSPORT CASING [L x W x H] In / Lbs		19.7 x 9.8 x 8.7 / 8.0	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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## ADVANTAGES OF DEKAL 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 intended 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 years full warranty including extension option
- ▶ **Phase rotation indicator** - phase sequence of three-phase voltages
- ▶ **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 DEKAL 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



NCAGE CODE: 1267Q



Excellent SME

