

**DEKAL  
LOAD BANKS®**

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



DEKAL LOAD BANKS USA LLC  
c/o CATALYST CONNECTION  
2000 TECHNOLOGY DRIVE  
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## PORTABLE POWER ANALYZER FOR AC & DC POWER MEASURING BETWEEN GPU AND AIRCRAFT - WiFi & USB CONNECTIVITY



TECHNICAL SPECIFICATION	ANA-028	ANA-428	ANA-400	ANA-440
AC VOLTAGE [V]	/	115 /200 V AC ± 20 %	115 /200 V AC ± 20 %	115 /200 V AC ± 20 %
AC LOAD [A]	/	0 - 180 kW ± 10 %	0 - 180 kW ± 10 %	0 - 180 kW ± 10 %
FREQUENCY [Hz]	/	400 Hz ± 20 %	0 - 8 kW	0 - 8 kW
DC VOLTAGE [V]	28.5 V DC ± 20 %	28.5 V DC ± 20 %	400 Hz ± 20 %	400 Hz ± 20 %
DC LOAD [A]	0 - 2500 A ± 10 %	0 - 2500 A ± 10 %	/	/
3 LINE HIGH BRIGHTNESS RED LED DISPLAY CLASS: ±0.5% S ACC. IEC 62053-22 2003	/	V, A, Hz, kW, kVA, Unbal. % load, cos φ	V, A, Hz, kW, kVA, Unbal. % load, cos φ	V, A, Hz, kW, kVA, Unbal. % load, cos φ
3 LINE HIGH BRIGHTNESS RED LED DISPLAY CLASS: ±0,5 % FS+2C	V, A, kW	V, A, kW	/	/
PLUG TEST PINS FOR EXTERNAL INSTRUMENT DEVICE	+, -, E, F (DC)	A, B, C, N, E, F (AC) +, -, E, F (DC)	A, B, C, N, E, F (AC)	A, B, C, N, E, F (AC) A, B, C, N, E, F (AC)
I/O BETWEEN GPU AND AIRCRAFT	1 x 28 V DC	1 x 400 Hz and 1 x 28 V DC	1x 400 Hz	1 x 400 Hz and 1 x 400 Hz
INDICATIONS	1x POWER, CONTROL INDICATION	1 x INTERLOCK, PHASE INDICATION, PHASE ROTATION 1x POWER, CONTROL INDICATION	1 x INTERLOCK, PHASE INDICATION, PHASE ROTATION	2 x INTERLOCK, PHASE INDICATION, PHASE ROTATION
CONNECTION TO DEVICE WITH EMBEDDED & INCLUDED FREE DEKAL LICENSED SOFTWARE	WiFi & USB			

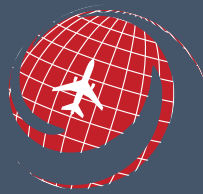
### NORMS

TESTING PROCEDURE ACCORDING	ISO 6858, DSF 400, ARP 5015
DEVICE CLASIFICATION	CE marking, DIN, VDE, IEC

### DIMENSIONS & WEIGHT

ANALYZER SIZE [L x W x H] mm / Kg ANALYZER SIZE [L x W x H] in / Lbs	520 x 250 x 230 / 18 20.5 x 9.8 x 9 / 40	520 x 250 x 230 / 18 20.5 x 9.8 x 9 / 40	520 x 250 x 230 / 18 20.5 x 9.8 x 9 / 40	520 x 250 x 230 / 18 20.5 x 9.8 x 9 / 40
TRANSPORT CASING [L x W x H] mm / Kg TRANSPORT CASING [L x W x H] in / Lbs	840 x 380 x 580 / 22 33 x 15 x 23 / 48	840 x 380 x 580 / 22 33 x 15 x 23 / 48	840 x 380 x 580 / 22 33 x 15 x 23 / 48	840 x 380 x 580 / 22 33 x 15 x 23 / 48
ANALYZER PAINTING / TRANSPORT CASING	POWDER COATING FINE STRUCTURE 71319 IGP, SWISS QUALITY / HIGH GRADE ALUMINUM			

Including transport carrying case per unit / All specifications are subject to change without further notice



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## ADVANTAGES OF DEKAL ANALYZER

- ▶ **Simple operation** suitable for non-trained operators
- ▶ **28.5 V DC power measuring**, connected between GPU and Aircraft
- ▶ Suitable for **workshop and/or airside operation**
- ▶ **115 - 200V / 400 Hz V AC power measuring**, connected between GPU and Aircraft
- ▶ **Time duration and kW consumption** indication option for **energy charge**
- ▶ **Transport casing** with pull up handle as standard **for each analyzer**
- ▶ **Customized model configuration**; DC, AC, DC/AC, AC/AC, analyzer models
- ▶ **Free DEKAL licensed software application & proper drivers included**
- ▶ **Accurate measurements possible to export and printout in PDF or excel files**
- ▶ **High component quality control** by manufacturer
- ▶ **High reliability** - effective standardization process
- ▶ Isolated jack sockets - unique user friendly safety feature for external voltage test
- ▶ Spare parts availability and **accurate on-time deliveries**
- ▶ Aluminum housing and **non-corrosive parts**
- ▶ **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



Creditworthiness Rating



D-U-N-S®  
REGISTERED