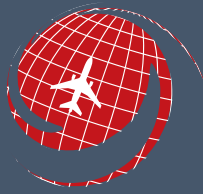


## PORTABLE POWER ANALYZER USB and WiFi AC / DC POWR MEASURING BETWEEN GPU and AIRCRAFT



TECHNICAL SPECIFICATION	ANA-028	ANA-428	ANA-400	ANA-440
VOLTAGE [V]	/	115 /200 VAC ± 20 %	115 /200 VAC ± 20 %	115 /200 VAC ± 20 %
AC LOAD [A]	/	0 - 180 kW ± 10 %	0 - 180 kW ± 10 %	0 - 180 kW ± 10 % 0 - 180 kW ± 10 %
FREQUENCY [Hz]	/	400 Hz ± 20 %	400 Hz ± 20 %	400 Hz ± 20 %
DC VOLTAGE [V]	28,5 VDC ± 20 %	28,5 VDC ± 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 28 V DC and 1 x 400 Hz	1 x 400 Hz	1 x 400 Hz and 1 x 400 Hz
INDICATIONS	POWER, CONTROL INDICAT.	1 x INTERLOCK, PHASE INDICAT. , PHASE RORATION	1 x INTERLOCK, PHASE INDICAT. , PHASE RORATION	2 x INTERLOCK, PHASE INDICAT. , PHASE RORATION
CONNECTION TO PC, TABLET OR SMART PHONE FREE DEKAL SOFTWARE INCLUDED	USB and WIFI			
<b>NORMS</b>				
STANDARDS	ISO 6858, DSF 400, ARP 5015			
CLASIFICATION	CE marking, DIN, VDE, IEC			
<b>ENVIRONMENT</b>				
OPERATING TEMPERATURE	-20 °C to 55 / -4 °F to + 122 °F			
DEGREE OF PROTECTION	IP 21			
DIMENSIONS [ W x D x H ]	520 x 250 x 230 mm 20.47 x 9.84 x 9.05 In	520 x 250 x 230 mm 20.47 x 9.84 x 9.05 In	520 x 250 x 230 mm 20.47 x 9.84 x 9.05 In	520 x 250 x 230 mm 20.47 x 9.84 x 9.05 In
WEIGHT	7 kg / 15.4 lbs	9 kg / 19.8 lbs	8 kg / 17,6 lbs	10 kg / 22.0 lbs
PAINTING	POWDER COATING FINE STRUCTURE 71319 IGP / Swiss quality			
Including carrying & shipping case per unit / All specifications are subject to change without notice				



## ADVANTAGES OF DEKAL POWER ANALYZER

- ▶ Simple operation suitable for non-trained operators
- ▶ 115 - 200V / 400 Hz V AC Power measuring, connected between GPU and Aircraft
- ▶ 28.5 V DC Power measuring, connected between GPU and Aircraft
- ▶ Allowing the billing of ground power by time and kW
- ▶ Monitoring and data logging, curve and table view
- ▶ Real time measurements < 10 ms pooling
- ▶ Visible on smartphone, tablet and laptop
- ▶ Measuring possible to export in pdf, excel and jpg files
- ▶ Free DEKAL software applications for download available
- ▶ Suitable for workshop or airside operation
- ▶ Carrying shipping case with pull up handle as standard for each analyzer
- ▶ Customized model configuration; DC, AC, DC/AC, AC/AC analyzer models
- ▶ Aluminum housing and non corrosive parts
- ▶ High component quality
- ▶ High reliability
- ▶ Spare parts availability and accurate on-time deliveries
- ▶ Short delivery times
- ▶ 2 years warranty
- ▶ CE certification
- ▶ Requirements according DFS 400

