



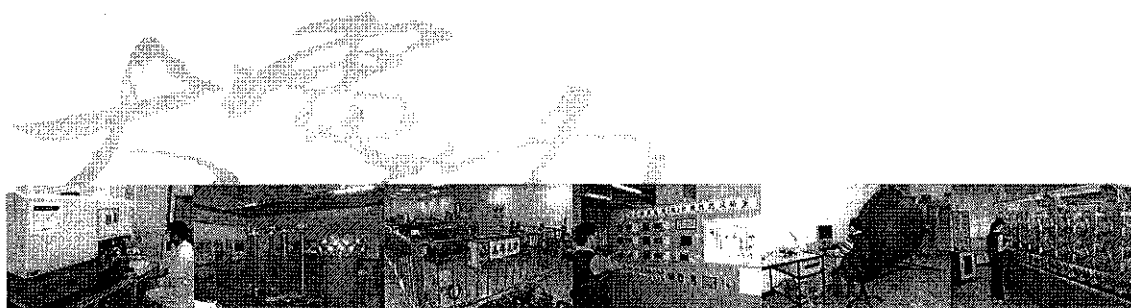
3Phase Smart Power Meter Calibration Report

Report number : EC20140157

Issued date : 2014/07/24

Laboratory : Electrical and Temperature Calibration Laboratory
Address:No.6-6, Ronggong S Rd., Guanyin Township, Taoyuan
County 328, Taiwan, R.O.C.

Laboratory Accreditation Number : 0061



Taiwan Electric Research & Testing Center

Address:No.6-6, Ronggong S Rd., Guanyin Township, Taoyuan County 328, Taiwan, R.O.C.
TEL:886-3-483-9090
FAX:886-3-483-8119
E-mail:customer_service@ms.tertec.org.tw
Website:www.tertec.org.tw

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台灣大電力研究試驗中心

Taiwan Electric Research & Testing Center

Electrical and Temperature Calibration Laboratory
Report No. : EC20140157

Calibration Report



Applicant : ICP DAS Co.,Ltd

Issued Date : 2014/07/24

Address : No. 111, Guangfu N. Rd., Hukou Township,
Hsinchu County 30351, Taiwan, R.O.C.

Calibration Date : 2014/07/16

Equipment : 3Phase Smart Power Meter

Temperature : 23±2°C

Manufacturer : ICP DAS Co.,Ltd

Humidity : 50±10%

Model No. : PM-3133-100

Procedure Used : 60I-07-1812

Serial No. : PM3133ACR0A0FCP00001

Remark :

1. Calibration items with the same manufacturing number of the external CT (1, 2, 3,).
2. Calibration items RS485 communication interface and manufacturer of computer software (ICP DAS PM-3133-100, Version: V1.5) reader to indication value.

Calibration Standard			
Equipment	Manufacturer / Model No.	I.D. Number	Cal. Source / Cal. Date/ Report No/Cycle
Three Phase Standard	RADIAN/RD-30-231	300130	TERTEC / 103.03.25 / EC1030019 / 1 year

一、 Calibration Item & Result :

Alternating Current 60 Hz

Power Source Set Value					Standard Value(kW)	Indication Value(kW)	Error Value(%)	Uncertainty (%)
Mold/resistance	Phase/Wire	Voltage(V)	Current(A)	P.F.				
CH1	1P2W	220	1	1.0	0.22000	0.2201	+0.03	0.19
CH1	1P2W	220	5	1.0	1.10000	1.1005	+0.04	0.19
CH2	1P2W	220	1	1.0	0.22000	0.2200	0	0.08
CH2	1P2W	220	5	1.0	1.10000	1.0999	-0.01	0.19
CH3	1P2W	220	1	1.0	0.22000	0.2198	-0.08	0.19
CH3	1P2W	220	5	1.0	1.10000	1.0992	-0.08	0.19

The report issued by : *Bang-yen Lai*

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60T-07-1801D

