



**DISTRIBUTION EQUIPMENT DEPARTMENT  
METER DIVISION METER TESTING SECTION  
TEST REPORT**

No. MT lab 26/2558

Equipment : SINGLE-PHASE 2- WIRE ELECTRONIC METER  
Model/Type/Sr.No. : mitsubishi SX2-A30E (STANDARD) ID Code T411-4000004-RT  
Rated : 220-230V 5(100)A 50Hz 3000imp/kWh Class 1.0  
Manufacturer : MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO.,LTD.  
Customer : MITSUBISHI ELECTRIC AUTOMATION (THAILAND) CO.,LTD.

**Reference Standard Equipment**

- ZERA GmbH Model: MT 3000 Serial No. 10206301 Accuracy class: 0.02%

Traceability

Periodic checks of MEA's reference standard are done with the ZERA GmbH (Germany) Lab's energy standard

The ZERA GmbH Lab's energy standard is subject to periodic traceability checks to the Physikalisch-Technische Bundesanstalt (PTB), Germany

Ambient Temp. :  $25 \pm 3$  °C  
Relative Humid. :  $55 \pm 10$  %

Test Report issued : September 10, 2015  
Due Date : September, 2020

Approved By : *w. uthai* .....

(Mr. Uthai Watanathaworn) Asst. Chief of meter testing section

This is a Test Report and not a QUALITY CERTIFICATE.  
This Report must NOT be used for ADVERTISEMENT.



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**ENERGY MEASUREMENT RATED VOLTAGE 1P 2W**

Current (A)	P.	Active Energy Error (%)				
		PF.	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	Avg.
100	+	1.0	0.06	0.09	0.09	0.08
100	+	0.5L	-0.06	-0.12	-0.08	-0.09
100	+	0.8c	0.04	0.01	0.03	0.03
5	+	1.0	0.03	0.04	0.05	0.04
5	+	0.5L	-0.04	-0.05	-0.03	-0.04
5	+	0.8c	0.11	0.12	0.11	0.11
1	+	1.0	0.08	0.06	0.07	0.07
1	+	0.5L	-0.07	-0.10	-0.09	-0.09
1	+	0.8c	0.07	0.08	0.06	0.07
0.5	+	1.0	-0.07	-0.07	-0.06	-0.07
0.5	+	0.5L	-0.30	-0.27	-0.27	-0.28
0.5	+	0.8c	-0.06	-0.09	-0.10	-0.08
0.25	+	1.0	-0.23	-0.23	-0.26	-0.24

[  ] Register Test

[  ] No Load Test

**Test Result:** "SATISFACTORY"

**Tested By** : *พรเทพ ศรีเม*

[Mr. Porntep Srimee] Electrical Technician

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