



Probewell Lab Inc.
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 418-626-1126

MT-1/WT3 Accuracy Report

DATE
 MODEL
 MEASURE
 SERIAL NUMBER

2019/12/17
 WT3
 WATTHOUR
 12711729

CALIBRATION STANDARD USED

Manufacturer/Model	Serial No.	Description	Calibrated
Radian/RD-21	207053	N/A	2019/12/16

WATTHOUR COLLECTED DATA

	120.0V		240.0V		480.0V	
	Unity	60° Lag	Unity	60° Lag	Unity	60° Lag
Current						
1.5A	-0.0060	-0.0116	-0.0090	-0.0116	-0.0090	-0.0106
3.0A	-0.0050	-0.0078	-0.0105	-0.0097	-0.0097	-0.0102
5.0A	-0.0042	-0.0035	-0.0102	-0.0118	-0.0090	-0.0115
15.0A	-0.0038	-0.0044	-0.0077	-0.0084	-0.0077	-0.0086
30.0A	-0.0043	-0.0028	-0.0086	-0.0081	-0.0083	-0.0078
50.0A	-0.0042	-0.0001	-0.0083	-0.0069	-0.0076	-0.0079
AVERAGE	-0.0043	-0.0037	-0.0091	-0.0090	-0.0085	-0.0092
MAXIMUM	-0.0038	-0.0001	-0.0077	-0.0069	-0.0076	-0.0078
MINIMUM	-0.0050	-0.0078	-0.0105	-0.0118	-0.0097	-0.0115

OVERALL

AVERAGE	-0.0073	-0.0073
MAXIMUM	-0.0038	-0.0001
MINIMUM	-0.0105	-0.0118

Accuracy specifications

TYPICAL	±0.020
MAXIMUM	+0.050
MINIMUM	-0.050