VERSION DESCRIPTION DOCUMENT (VDD)  
FOR   
Kinetics Tester Software

Version

Prepared for:

Kinetics

Prepared by:

Redler Technologies Ltd.

VERSION DESCRIPTION DOCUMENT (VDD)  
FOR   
Kinetics Tester Software

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Redler Technologies Ltd. 19/11/2018

Approved: Accepted:

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[designator] date [Software Project Manager] date

# RECORD OF CHANGES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision Number | Release  Date | Description | Total  Pages | Author |
| 0.1 | 16/092018 | Original issue – New ATE Setup - Ver 0.0.c | 14 | J.H. |
| 0.2 | 20/09/2018 | Motor dir. test imp. - Software Ver 0.0.d | 14 | J.H. |
| 0.3 | 23/09/2018 | Current sensor - Software Ver 0.0.e | 14 | J.H. |
| 0.4 | 02/10/2018 | Set SN procedure - Software Ver 0.0.f | 14 | J.H. |
| 0.5 | 10/10/2018 | Analog Test imp. - Software Ver 0.0.g | 14 | J.H. |
| 0.6 | 11/10/2018 | Report imp. - Software Ver 0.0.h | 14 | J.H. |
| 0.7 | 15/10/2018 | Report imp. - Software Ver 0.0.i | 14 | J.H. |
| 0.8 | 21/10/2018 | Read CAN Bus data imp. - Software Ver 0.0.j | 14 | J.H. |
| 0.9 | 05/11/2018 | Report imp. - Software Ver 0.0.k | 14 | J.H. |
| 1.0 | 19/11/2018 | SN procedure imp. - Software Ver 0.0.l | 14 | J.H. |
| 1.1 | 20/11/2018 | Report imp. - Software Ver 0.0.m | 14 | J.H. |
| 1.2 | 21/11/2018 | Calibration process fix for Namer 60 – SW V0.0.n | 14 | J.H. |
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# SCOPE

## IDENTIFICATION

## SYSTEM OVERVIEW

The Kinetics Tester Software allow to verify the full functionality of the BLDC Units bellow:

|  |  |
| --- | --- |
| Unit Name | Part Number |
| Namer 60A | RD000001 |
| Namer 30A | RD000002 |
| Warior | RD000003 |
| Condenser Merkava | RD000004 |
| Condenser India | RD000004 |

Table 1 Kinetics Devices

## DOCUMENT OVERVIEW

This document is a Version Description Document (VDD) for the Kinetics Tester.

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# REFERENCED DOCUMENTS

## GOVERNMENT Documents

## Kinetics DOCUMENTS

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# Version description

A testing and system integration release version.

## Inventory of materials released

Power Supply 28V - 65 A

CAN Interface Canalyst II

BLDC Tester

PC

RS-232 Interface

Current Meter

Motor adapted to the driver

## Inventory of CSCI contents

Kinetics V0.0.l.aliases

Kinetics V0.0.l.exe

Kinetics V0.0.l.ini

My InstallerFileList.txt

ATR\_Banner.png

ControlCAN.dll

KineticsParams.ini

Parameters\_CONDENSER\_INDIA\_RRPAR000018.txt

Parameters\_CONDENSER\_RRPAR000004.txt

Parameters\_NAMER\_30A\_RRPAR000002.txt

Parameters\_NAMER\_60A\_RRPAR000001.txt

Parameters\_WARRIOR\_RRPAR000003.txt

TestResult.ini

## Class I changes installed

N/A

## Class II Changes installed

N/A

## ADAPTATION data

N/A

## Interface compatibility

N/A

## Bibliography of reference documents

N/A

## Summary of Change

N/A

## Installation Instructions

Run \Kinetics\Volume\setup.exe and wait until the end of process then restart the computer.

A shortcut of the application will be on your desktop.

## Possible problems and known errors

N/A

# notes

N/A

## ABBREVIATIONS AND ACRONYMS

VDD – Version Description Document

Dir. – direction

Imp. - improvement

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# APPENDIX A. [ADDITIONAL DATA]