XJTLU Auto-testing System User Guide

First Edition

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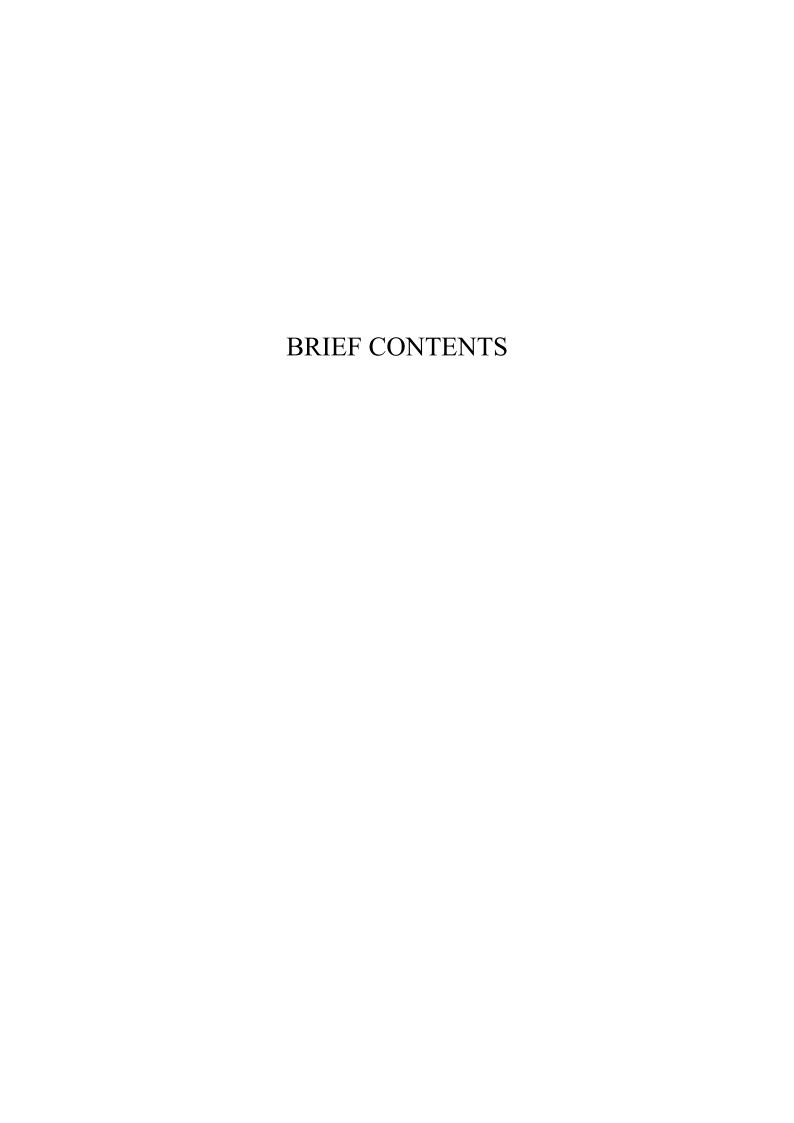
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PREFACE

XJTLU Auto-testing System (XJTLU ATS) is a testing package that is designed for MOSFET characteristics automatic testing. A conjugate of this package with Keysight B1500A Semiconductor Device Analyzer providing you the best testing experience is able to conduct the testing of MOSFET ID-VD, ID-VG, and Capacitance biasing testing. XJTLU ATS is also capable for low cost MOSFET characteristics testing by using Keysight 34401A and Keysight E364xA.

This 1st Edition User Guide will provide you with the deepest understandings of how to use XJTLU ATS Version 1.0 from the underlying operation system structure to the software level functions.

Under-Construction

BRIEF CONTENTS

XJTLU ATS B1500A ID-VD V1.0

GPIB Address [ ]   visa32.dll Path [ ]

Testing times [ ]   Bias Voltage (V) [ ]

	Low (V)	Interval (V)	Changing Times	Compliance (A)
Gate Voltage	[ ]	[ ]	[ ]	[ ]

	Low (V)	High (V)	Changing Times	Compliance (A)
Drain Voltage	[ ]	[ ]	[ ]	[ ]

Testing Starts

Group Number [ ]   View Graph   Cancel