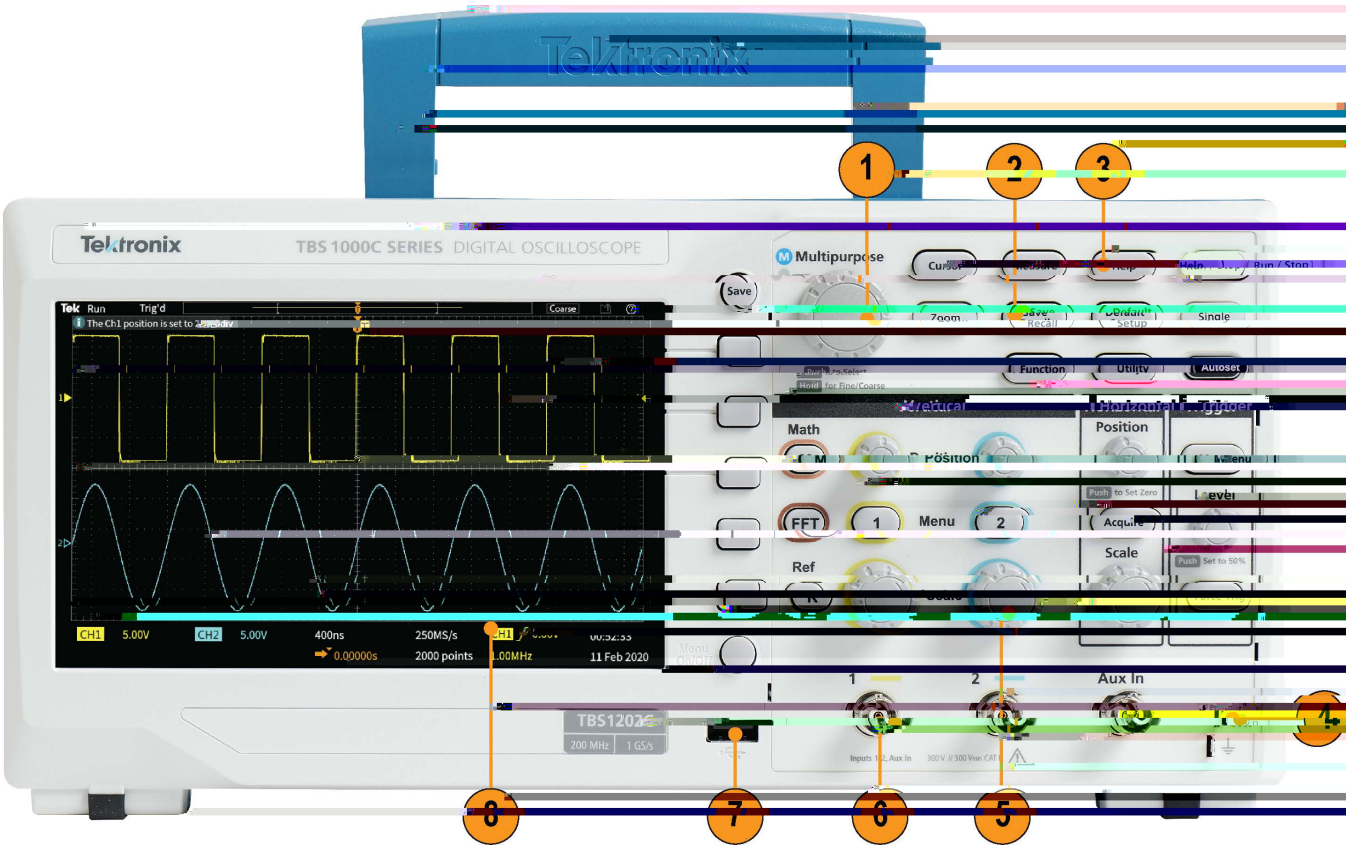
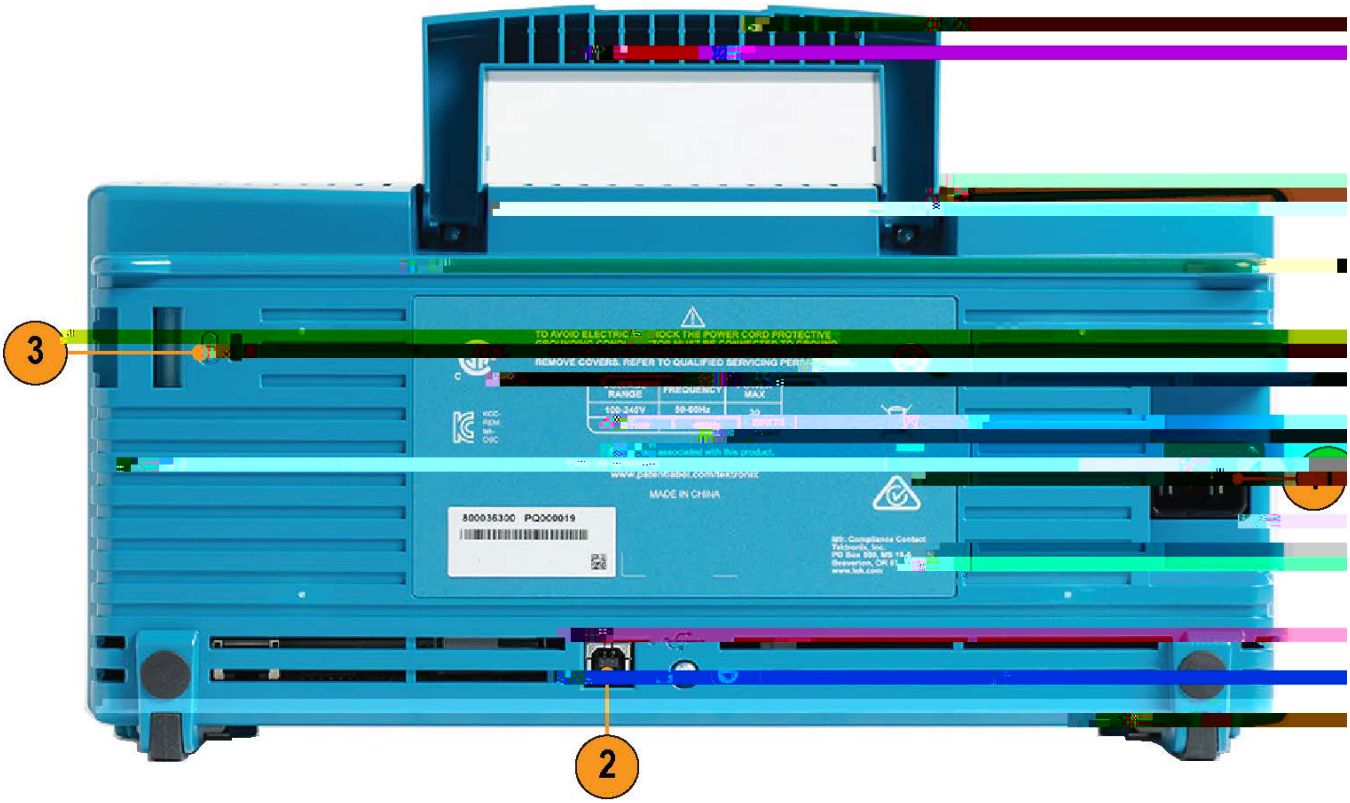
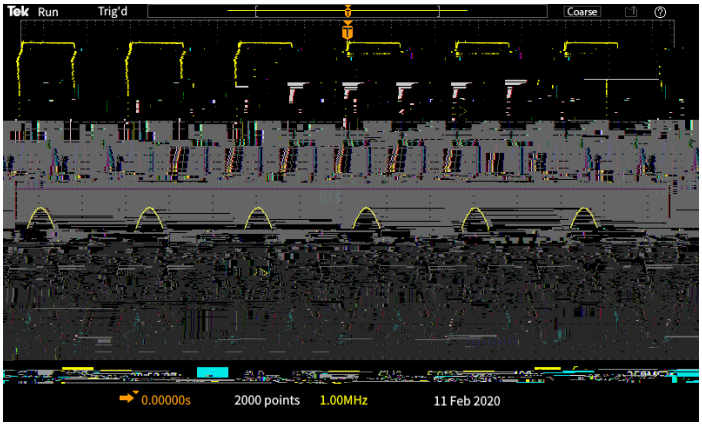
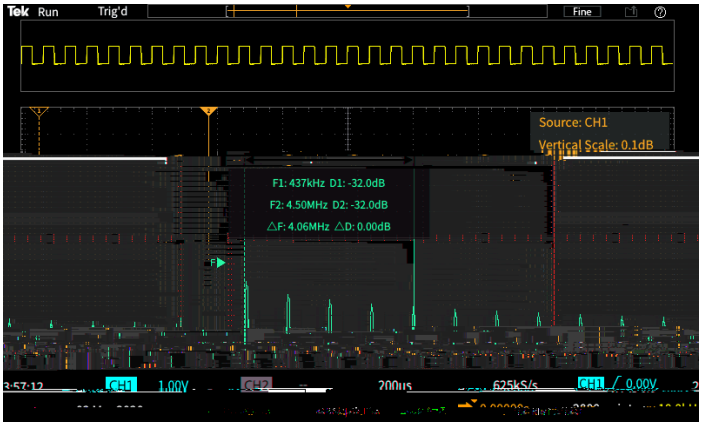
Tektronix
TBS 1000C SERIES DIGITAL OSCILLOSCOPE
Multipurpose
Cursor
Measure
Help
Zoom
Save Recall
Default Setup
Single
Vertical
Horizontal
Trigger
Math
Position
Level
Scale
FFT
Ref
TBS1202C

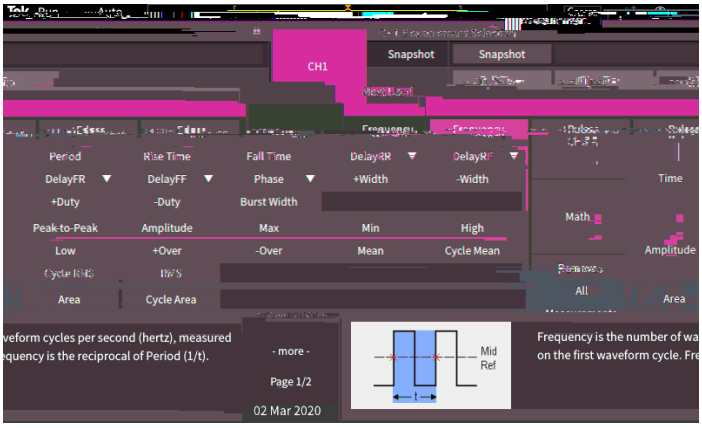

Tektronix
TBS 1000C SERIES DIGITAL OSCILLOSCOPE
Multipurpose
Save
Zoom
Recall
Setup
Single
Function
Utility
Autoset
Vertical
Horizontal
Trigger
Math
Position
Menu
Level
FFT
1
Menu
2
Acquire
Scale
Ref
Aux In
Tek Run Trig'd
Coarse
CH1 5.00V
CH2 5.00V
400ns
250MS/s
0.00000s
2000 points
1.00MHz
11 Feb 2020
TBS1202C
200 MHz
1 GS/s
1
2
3
4
5
6
7
6

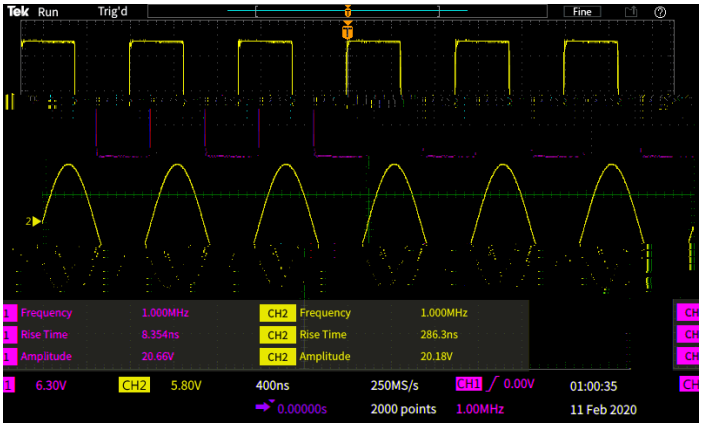

3
2
RANGE
FREQUENCY
MAX
100-240V
50-60Hz
3A
MADE IN CHINA


Tek
Run
Trig'd
Coarse
0.00000s
2000 points
1.00MHz
11 Feb 2020

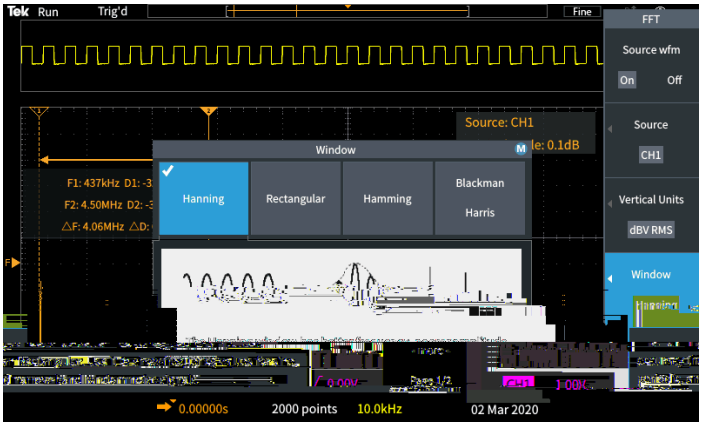
FF

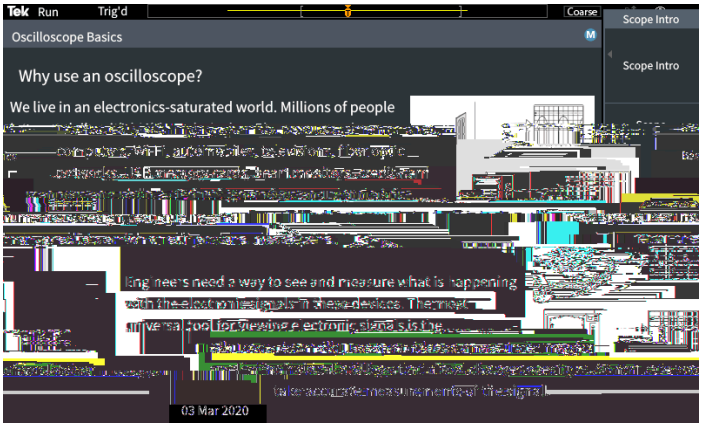

Tek Run Trig'd Fine
Source: CH1
Vertical Scale: 0.1dB
F1: 437kHz D1: -32.0dB
F2: 4.50MHz D2: -32.0dB
ΔF: 4.06MHz ΔD: 0.00dB
CH1 1.00V
200ns
625kS/s
CH1 0.00V

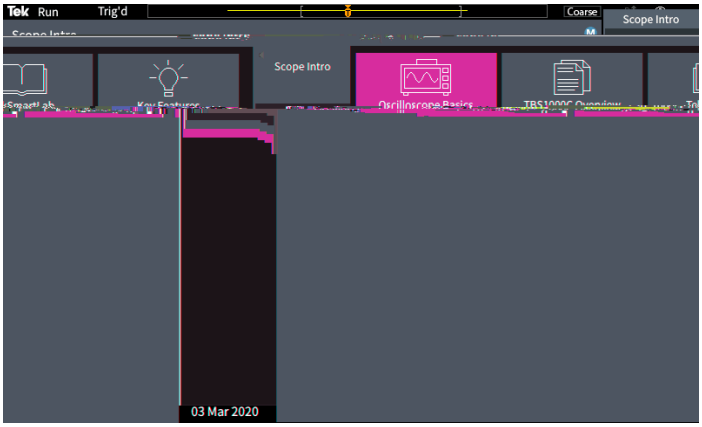

CH1
Snapshot
Snapshot
Period
Rise Time
Fall Time
DelayRR
DelayRF
DelayFR
DelayFF
Phase
+Width
-Width
Time
+Duty
-Duty
Burst Width
Math
Peak-to-Peak
Amplitude
Max
Min
High
Low
+Over
-Over
Mean
Cycle Mean
Amplitude
All
Area
Cycle Area
veform cycles per second (hertz), measured
equency is the reciprocal of Period (1/t).
- more -
Page 1/2
02 Mar 2020
Mid
Ref
Frequency is the number of wa
on the first waveform cycle. Fre


Tek Run Trig'd Fine
Frequency 1.000MHz
Rise Time 8.354ns
Amplitude 20.66V
CH2 Frequency 1.000MHz
CH2 Rise Time 286.3ns
CH2 Amplitude 20.18V
6.30V
CH2 5.80V
400ns
0.00000s
250MS/s
2000 points
CH1 0.00V
1.00MHz
01:00:35
11 Feb 2020

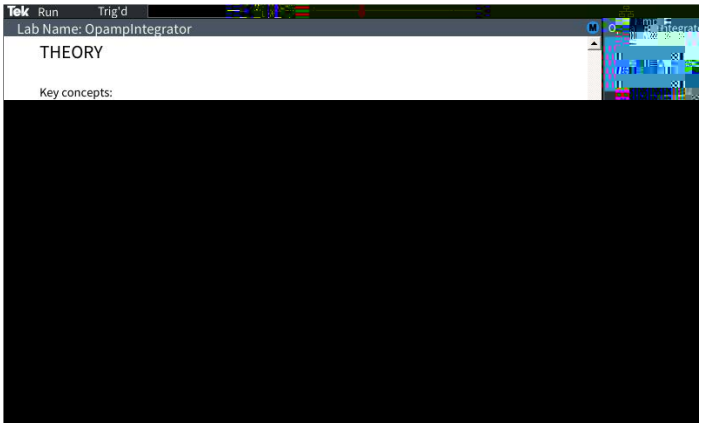
H E

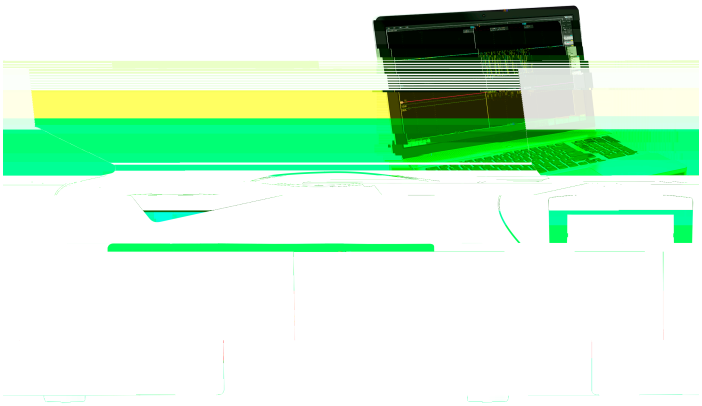

Tek Run Trig'd
Fine
FFT
Source wfm
On Off
Source
CH1
Vertical Units
dBV RMS
Window
Source: CH1
Window
Hanning
Rectangular
Hamming
Blackman Harris
0.00000s
2000 points
10.0kHz
02 Mar 2020


Tek Run Trig'd
Coarse
Scope Intro
Oscilloscope Basics
Why use an oscilloscope?
We live in an electronics-saturated world. Millions of people
03 Mar 2020


Tek Run Trig'd
Coarse
Scope Intro
Scope Intro
03 Mar 2020

Tek Run Trig'd
Coarse
Utility
Language
English
Feature Enable
Autoset Enable
On Off
Cursor Enable
On Off
Measurement Enable
On Off
Change Password
- more -
Page 1/2


Tek Run Trig'd
Lab Name: OpampIntegrator
THEORY
Key concepts:



	B 1052C	B 1072C	B 1102C	B 1202C

-

DC

FF

/

B 2.0

B 2.0

K

L0

L1

L2

L3

L4

L5

L6

L7

L8

L9

L10

A0

/

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