

SHAKE TABLE SERIES

QUICK START

9 STEPS TO SHAKE THE WORLD

SHAKE TABLE
ATOM



SHAKE TABLE
BIAXIAL



SHAKE TABLE
Uniaxial



TDG

Seismic and Structural Health
Monitoring Systems

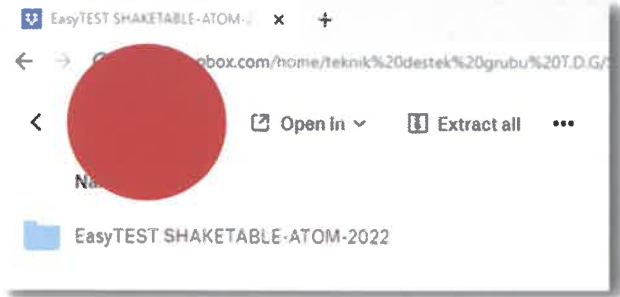
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technology for a sustainable world

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- 1** Download the installation folders from the Dropbox link that is provided by the supplier.



Extract the zip folder to your desktop

- 3** The content of the folder is as following:



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- 4** The content of the folder is as following

a) **EasyTest ShakeTable:** The control software of the ShakeTable. This is the software that will be used to control the shaketable. All the settings, configurations and the motion simulations will be made from this software.

b) **GalilTools:** This software is required to be installed before using EasyTest ShakeTable software.



No configuration or setting should be made using this software. This software will not be used under any circumstance. Changing parameters from this software will result in the forfeiture of warranty coverage. All the settings and tests will be made from the EASYTEST-SHAKETABLE Software

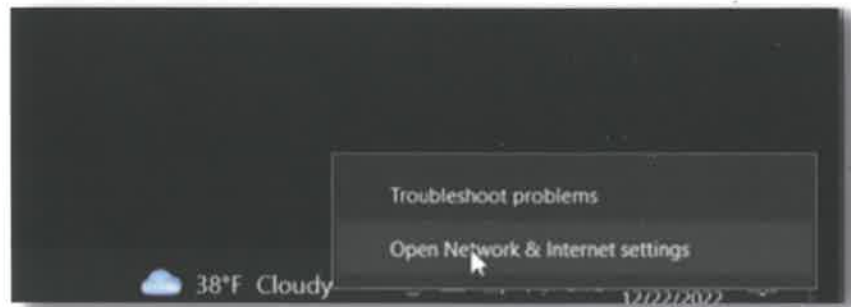
c) **LVRTE2015**: This is the driver that is required to be installed before using EasyTest Shaketable software. Without installing this driver, the software will not work properly.

d) **NiTDMSExccll**: The standart data recording format of the EasyTest Shaketable is TDMS. In order to open this file format in excell, user needs to install this add-on.

After installing GalilTools, LVRTE2015 and nitdms excell, the **network settings** must be made. To do this, following steps can be followed:

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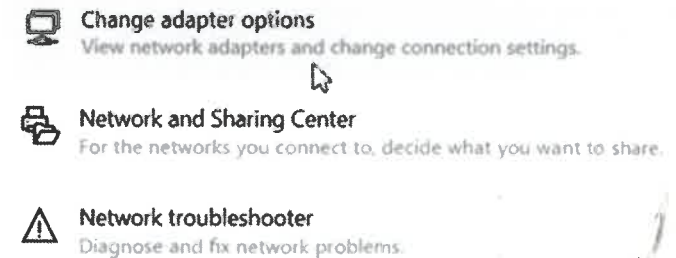
a) Open the Network & Internet settings



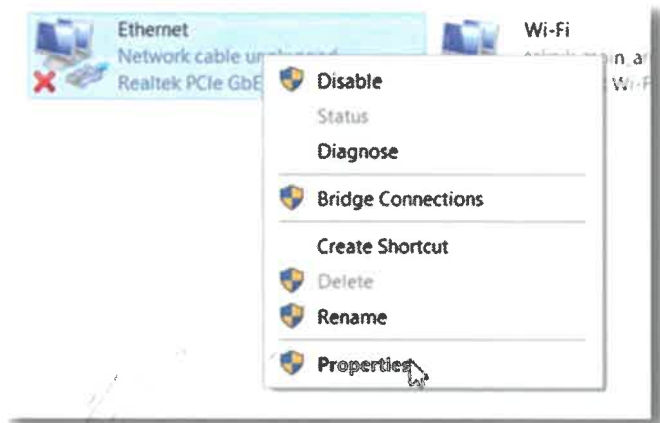
6

b) Open the Change Adapter options

Advanced network settings



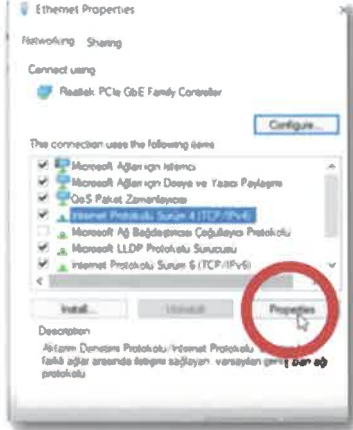
c) Right click on the ethernet connection menu and open the properties window



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d) Select the Internet Protocol Version 4 (TCP/IPv4) and click on properties



e) TDG Shaketables has a standart IP Block :“192.168.2.xxx”
To succesfully connect to the Shaketable, the computer must have the same IP Block. The only important remark is that, the last part (xxx of the 192.168.2.xxx) must be different from the Shaketable's IP Adress:



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In order to connect the SHAKETABLE to your computer, you can use the ethernet port located on the SHAKETABLE. One end of the ethernet cable must be connected to the SHAKETABLE and the other and to your PC.



After making these installations and settings, the system is ready for comissioning!

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Main Supply, 1 Phase 200 - 250 V AC 50 Hz



**For the commissioning, please contact with the TDG.
Contact Addresses:
global@tdg.com.tr**

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