


FLUKE TESTER SETUP/CAT6A UTP

STEP 1:



PROJECT

CERTECH Tester setup guide

Operator: YOU

Results 04/05/2023 - 04/05/2023

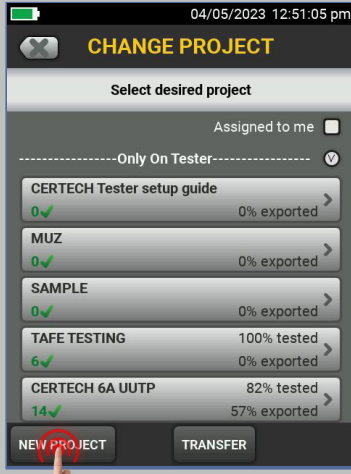
Test Setup
TIA Cat 6A Perm. Link DSX-5000
Cat 6A U/UTP
T568B

Cable ID Sets
Next ID: 001

CHANGE PROJECT TRANSFER MANAGE

To create a new project, start at the home screen and click on "change project"

STEP 2:



CHANGE PROJECT

Select desired project

Assigned to me

-----Only On Tester-----

CERTECH Tester setup guide	0%	0% exported
MUZ	0%	0% exported
SAMPLE	0%	0% exported
TAFE TESTING	100% tested	0% exported
CERTECH 6A UUTP	82% tested	57% exported

NEW PROJECT TRANSFER

Click "new project"

STEP 3:



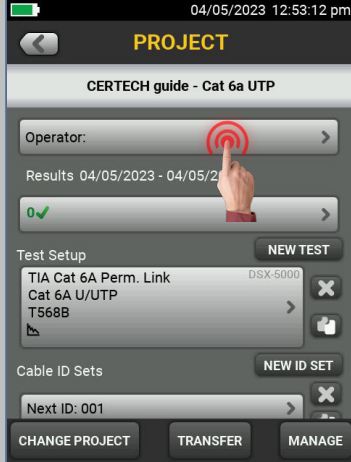
NEW PROJECT

Name
CERTECH guide - Cat 6a UTP

1 2 3 4 5 6 7 8 9 0
@ - / . : * _ []
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
%#+ çñßà SPACE DONE

Give your new project a name

STEP 4:



PROJECT

CERTECH guide - Cat 6a UTP

Operator:

Results 04/05/2023 - 04/05/2023

0%

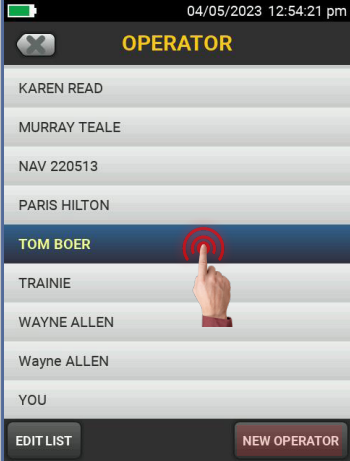
Test Setup
TIA Cat 6A Perm. Link DSX-5000
Cat 6A U/UTP
T568B

Cable ID Sets
Next ID: 001

CHANGE PROJECT TRANSFER MANAGE

You must enter an operator - name of person doing the testing

STEP 5:



OPERATOR

KAREN READ

MURRAY TEALE

NAV 220513

PARIS HILTON

TOM BOER

TRAINIE

WAYNE ALLEN

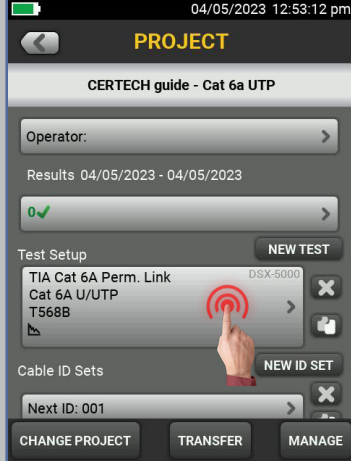
Wayne ALLEN

YOU

EDIT LIST NEW OPERATOR

Choose the Operator or create "new operator"

STEP 6:



PROJECT

CERTECH guide - Cat 6a UTP

Operator:

Results 04/05/2023 - 04/05/2023

0%

Test Setup
TIA Cat 6A Perm. Link DSX-5000
Cat 6A U/UTP
T568B

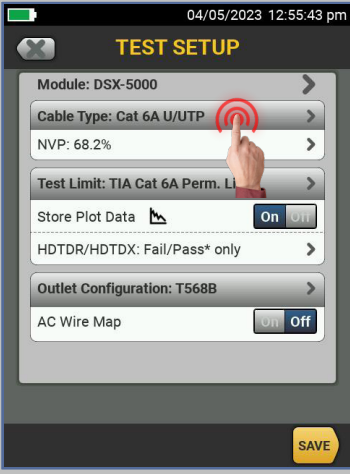
Cable ID Sets
Next ID: 001

CHANGE PROJECT TRANSFER MANAGE

Click "test setup"

FLUKE TESTER SETUP/CAT6A UTP

04/05/2023 12:55:43 pm **STEP 7:**



TEST SETUP

Module: DSX-5000

Cable Type: Cat 6A U/UTP

NVP: 68.2%

Test Limit: TIA Cat 6A Perm. LI

Store Plot Data On Off

HDTDR/HDTDX: Fail/Pass* only


Outlet Configuration: T568B

AC Wire Map On Off

SAVE

Click "cable type"

04/05/2023 12:58:33 pm **STEP 8:**



CABLE TYPE

Last Used

CERTECH Cat 6A F/UTP NCC6AFUTPxxxx

CERTECH Cat 6A U/FTP NCC6AUFTPBLUE

Cat 6 U/UTP

Cat 5e U/UTP

Cat 6A U/UTP

Cat 6A F/UTP

Cat 6 F/UTP

Cat 6A U/FTP

MORE

Select "cable type", if the cable is not in the list, click "more"

04/05/2023 1:07:41 pm **STEP 9:**



CABLE TYPE

Cable Groups

Last Used

Custom


Generic

Generic Coax

Manufacturers

Click "manufacturers"

04/05/2023 1:09:02 pm **STEP 10:**



CABLE TYPE

Manufacturers

CCM

CCT Premise

CEAM cavi speciali

CERTECH

CobiCabling


Cobinet

CommScope - NETCONNECT

CommScope - SYSTIMAX

Select "CERTECH"

04/05/2023 1:09:55 pm **STEP 11:**



CABLE TYPE

Manufacturers/CERTECH

CERTECH Cat 6 F/UTP gel NCC6STPSLDGEL

CERTECH Cat 6A UTP NCC6ALSZHxxxx

CERTECH Cat 6A F/UTP NCC6AFUTPxxxx

CERTECH Cat 6A U/FTP NCC6AUFTPBLUE

CERTECH Cat 6A S/FTP NCC6ASHLSZHxxxx


CERTECH Cat 6A U/FTP gel NCC6ASLDGEL

CERTECH Cat 6A S/FTP UV NCC6ASTPEXT

CERTECH Cat6 UTP UV NCC6SLDEXT

Select the exact cable you are using

04/05/2023 1:10:18 pm **STEP 12:**



TEST SETUP

Module: DSX-5000

Cable Type: CERTECH Cat 6A UTP NCC6ALSZHxxxx

NVP: 69.0%

Test Limit: TIA Cat 6A Perm. Link

Store Plot Data On Off

HDTDR/HDTDX: Fail/Pass* only

Outlet Configuration: T568B

AC Wire Map On Off


SAVE

The NVP will load automatically.

Now click "test limit"

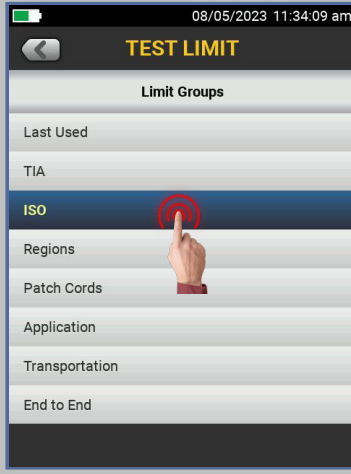
FLUKE TESTER SETUP/CAT6A UTP

STEP 13:



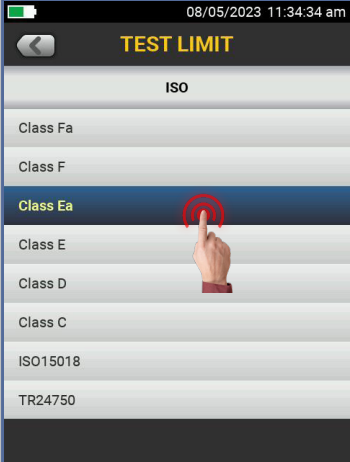
Select
"ISO11801
PL2 Class Ea (+all)"
or if it's not in
the list, select
"more"

STEP 14:



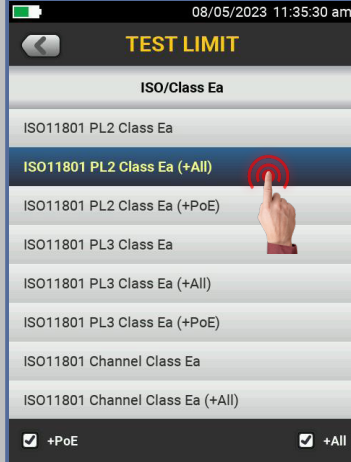
Select Test
Limit group
"ISO"

STEP 15:




Select
Test Limit/ISO
"Class Ea"

STEP 16:



Select
Test Limit
"ISO11801 PL2
Class Ea (+all)"

STEP 17:



Turn Plot Data
"ON"

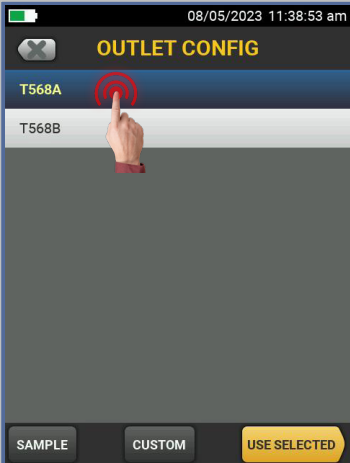
STEP 18:



Click
"Outlet
configuration"

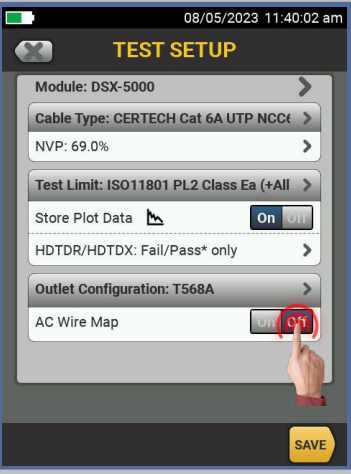
FLUKE TESTER SETUP/CAT6A UTP

STEP 19:



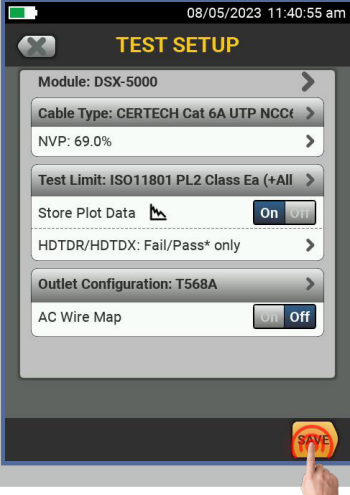
Select
"T568A"
A is for Australia

STEP 20:




Turn AC
wire map
"OFF"

STEP 21:



Save settings


STEP 22:



Check that
everything is
correct

Note: Fluke tester may
revert to old settings

STEP 22:



Double Check
that everything
is correct

This setup is using the Fluke DSX5000 cable analyzer. The menu options change with firmware updates.