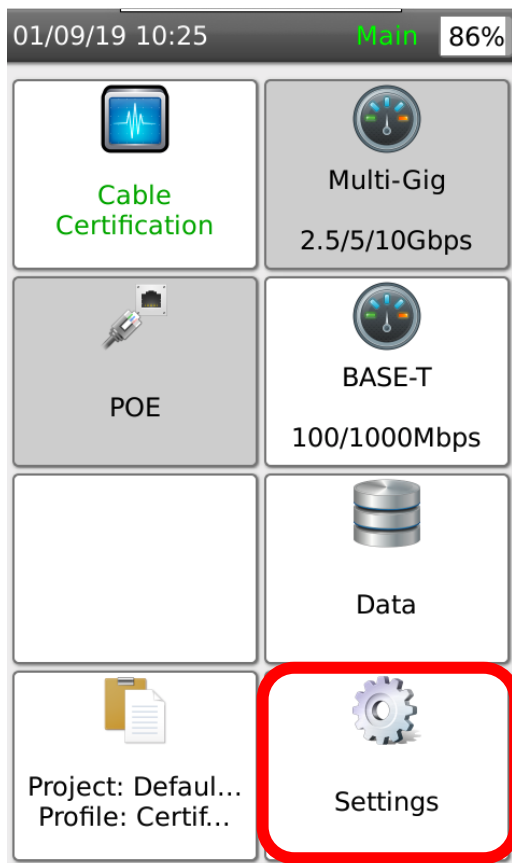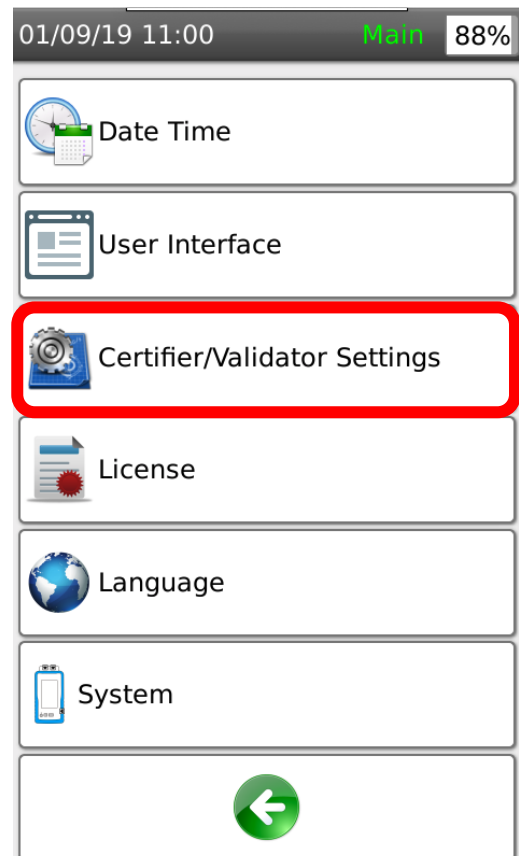# Long Cable Testing

This article describes how to test very long cables. The standard autotest is supported by the TestPro up to 600m. There is also a special test mode for cables from 500m to 1000m in length. These situations are becoming more common with the growth in Cat 3 IoT and low speed building automation applications.
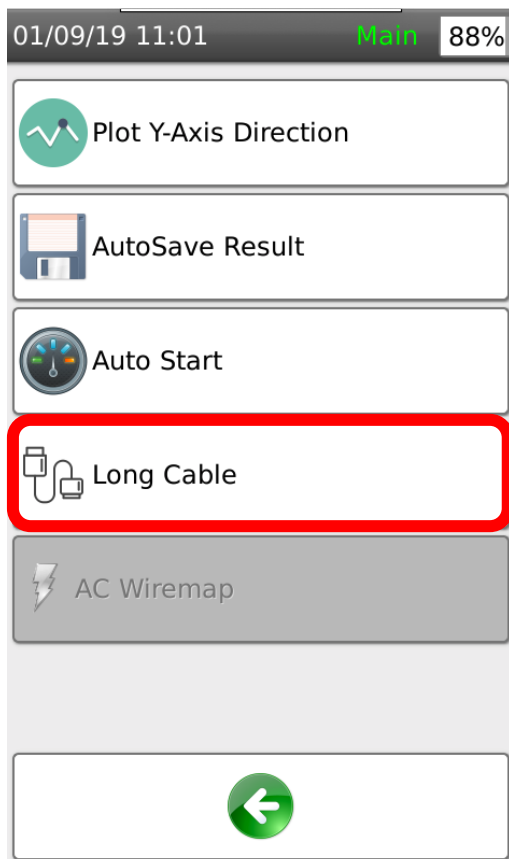
1. Press Settings

From the home screen, press the Project softkey
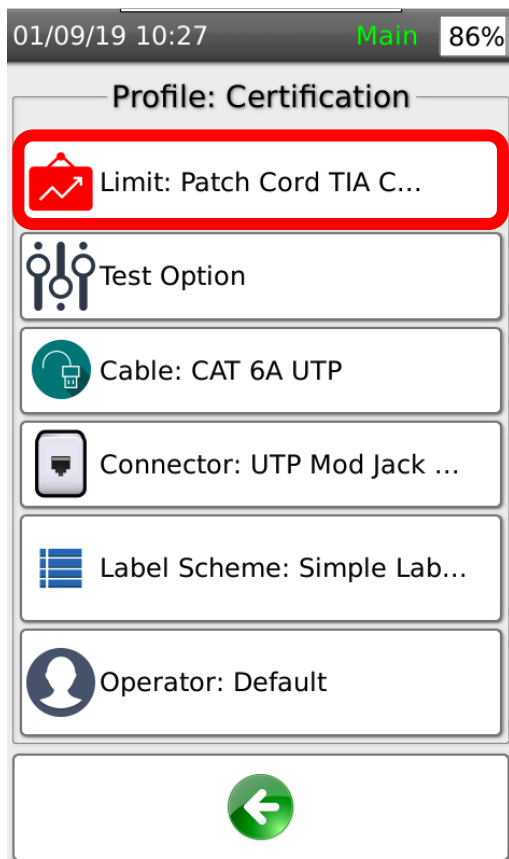
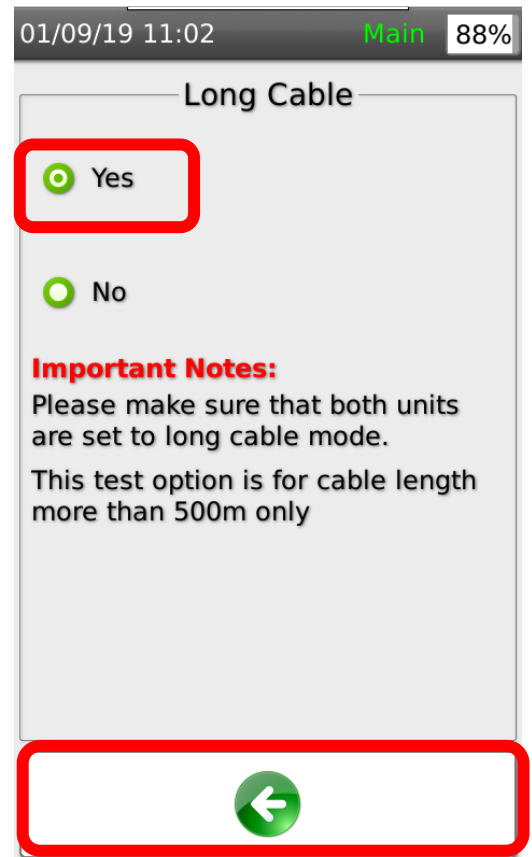## 2. Press Certifier/Validator Settings

3. Select "Long Cable"
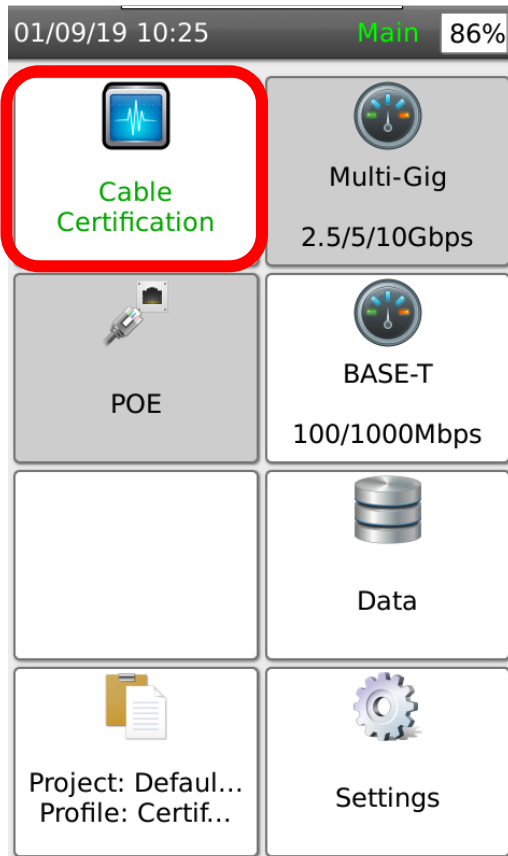

4. Press Limit

5. Press Enter.

Then press return until you get to the main screen

6. Repeat this process for the Remote unit as well

7. Press Cable Certification

01/09/19 10:25	Main 86%

Cable Certification	Multi-Gig 2.5/5/10Gbps
POE	BASE-T 100/1000Mbps
	Data
Project: Defaul... Profile: Certif...	Settings

8. Press Autotest

01/09/19 11:04	Main 88%

Main   **Remote**

```
1 ------- 1
2 ------- 2
3 ------- 3
6 ------- 6
5 ------- 5
4 ------- 4
7 ------- 7
8 ------- 8
S ------- S
```

Autotest	
Expert Tools	

9. Results are displayed

02/01/19 10:32	Main 37%
A-001	FAIL

TIA - Cat 6A Channel

Summary	Wiremap	Details

	Result
Length(m)	1165.6
Delay(ns)	5773.0
Resistance(Ω)	300.4
NEXT(dB)	-16.5
RL(dB)	-1.0
IL(dB)	-84.5
PSACRF(dB)	-46.8