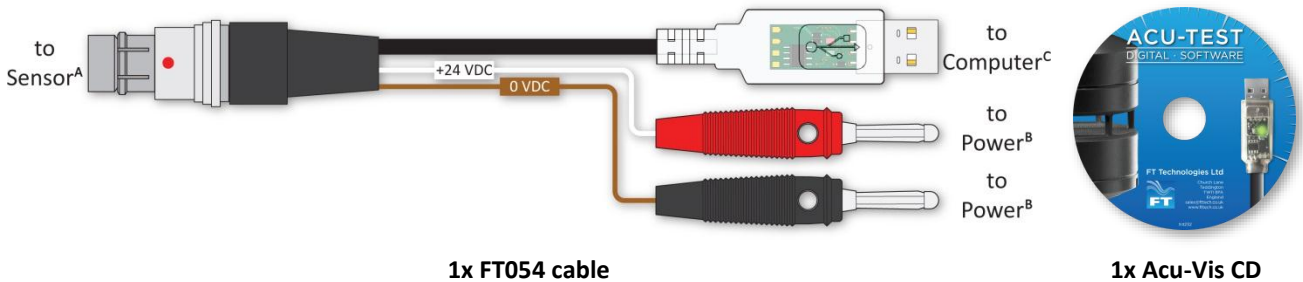FT Technologies Test Equipment makes it easy to test and evaluate the FT range of digital output wind sensors. The Acu-Test LT pack is made-up of the FT054 cable and our Acu-Vis software.
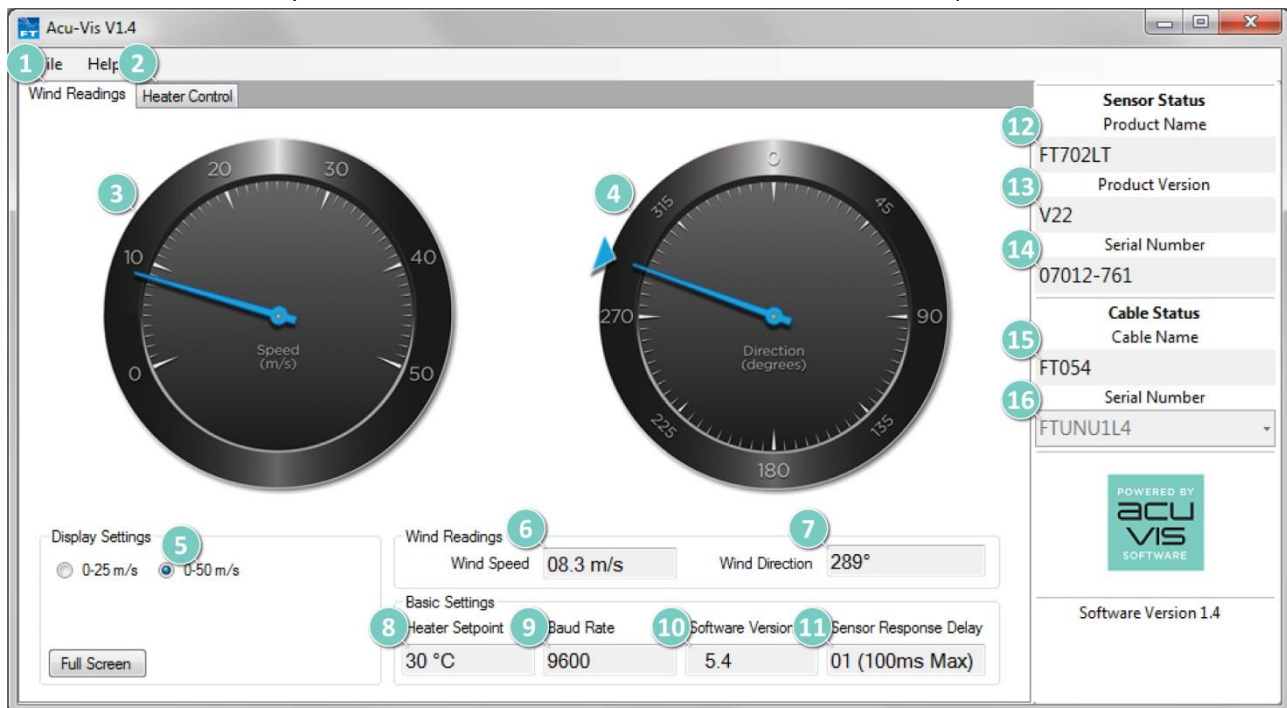
INCLUDED IN THE PACK

1x FT054 cable

1x Acu-Vis CD

Each cable is labelled with a unique serial number and build date to ensure quality and traceability. Cable accessories include a protection cap for sensor connector and an adjustable rubber sleeve to keep the wires tidy.
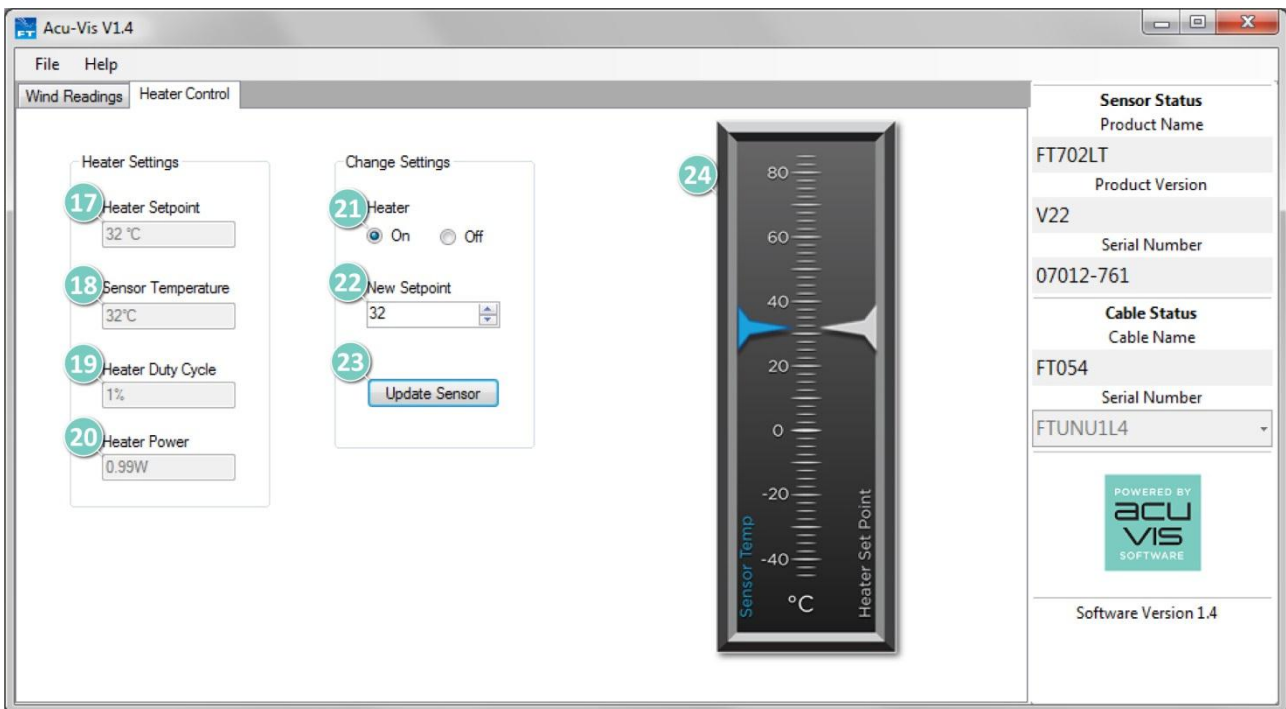
ACU-VIS SOFTWARE

The Acu-Vis software can be installed from the CD provided and is available in English.
The software automatically finds and identifies if a FT054 cable is connected to the computer.

**Above** - Screen shot with sensor 07012-761 connected, on "Wind Reading" tab

1. "Wind Reading" Tab – live readings from sensor
2. "Heater Settings" Tab
3. Wind Speed Dial
4. Wind Direction Dial
5. Wind Speed Dial Range Selection
6. Wind Speed (numeric)
7. Wind Direction (numeric)
8. Current Heater Setpoint

9. Sensor Communication Baud Rate
10. Software Version on Sensor
11. Sensor Response Delay – user defined
12. Product Name – of attached sensor
13. Product Version – of attached sensor
14. Serial Number – of attached sensor
15. Cable Name – type of attached cable
16. Serial Number – of attached cable

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Above - Screen shot with sensor 07010-851 connected, on "Heater Control" tab

17. Heater Setpoint – Currently on sensor
18. Sensor Temperature – Sensors internal temperature
19. Heater Duty Cycle – Current % of max. heater power
20. Heater Power – Estimate of heater power

21. Select to enable/disable sensor heaters
22. New Desired Heater Setpoint
23. Update Sensor – Load new heater settings to sensor
24. Temperature gauge

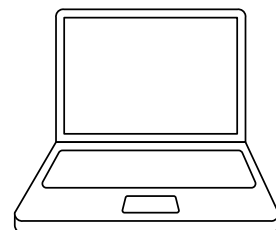## YOU WILL ALSO NEED
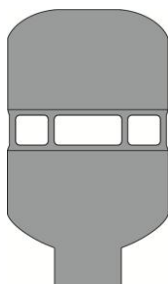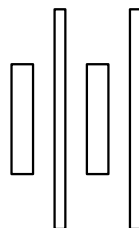
Sensor[A]   +   **Power Source[B]**   +   **Computer[C]**

A. This equipment can only be used to test the LT range of digital output wind sensors.
B. Use a bench power supply unit, 20-30 VDC (6A), Rechargeable Battery or +24 VDC Laptop charger.
C. Acu-Vis software will run on Window XP, Vista, Windows 7 or Windows 8 computers.

KEEPING IT SIMPLE

This software is to be used as a simple way to test the wind speed and direction functionality of an FT Technologies digital output wind sensor. If you have any further software requirements, please contact us and we will be happy to discuss your needs in more detail.

The Acu-Test LT pack is available from sales@fttech.co.uk
+24 VDC Laptop charger (available on request).