User Defined Fields

User Defined Fields allow additional information to be attached to a sample to be analysed.

1. If available a list of UDFs are displayed.

2. Use arrow keys to highlight the correct UDF and press Select.

3. Use arrow keys to highlight the correct value or sample description. Press Select.

4. Repeat steps 2-3 to attach additional information to the sample.

Press the ⊙- key to continue analyzing the sample or Press Back to return to the "Analyze" view.

Press Clear All to remove all selected UDF's and values for the sample to be analysed.

Previously selected UDFs will remain as default values for new analyses until changed or cleared.

Quick Guide

Infratec™ Sofia

6002 5351 / Rev. 3

Please read safety precautions and warranty statement in the User Manual prior to use.

Before operating the instrument, ensure that the instrument and all external equipment are installed and connected according to the User Manual.

Note that your installation may differ from the one described.

FOSS

Touch Screen Display

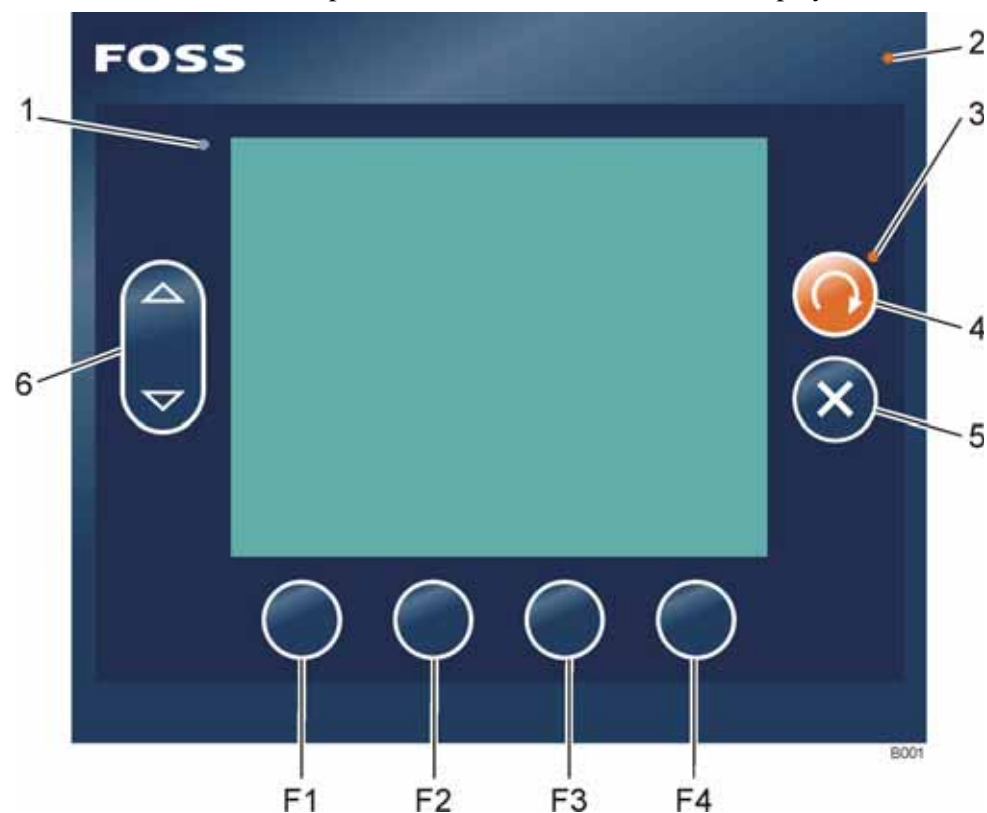The embedded software is presented on a colour touch screen display.

Fig. 1:1 Keypad

Key	Function
1 Ambient light sensor	Automatically adjusts display settings according to ambient lighting conditions.
2 On/Off LED	Indicates if power source connected to instrument.
3 Analysis LED	Indicates if analysis sequence has been initiated.
4 Analyse key	Initiates an analysis.
5 Cancel key	Cancels an analysis or function/action.
6 Arrow keys	Scroll up and down the contents of a list.
Soft keys F1, F2, F3 and F4	Function indicated on instrument screen.

⚠ Caution

Do not move the sample handling wheel (SHW) under any circumstances when the power supply is connected to the instrument. This will damage the motor connected to the SHW.

When the instrument is ready for analysis, the "Analyze" view will be automatically displayed. The check cell is the default product. Analyse the check cell only when prompted.

Analysis Procedure

1. Select the correct grain product:
  - Press 'Grain'
  - Use arrow keys to select the grain product
  - Press 'Select'.
 	
2. Pour the sample (up to 0.4 l) into the hopper.	

3. Press the ⟳- key. 4. Register additional information to the sample with User Defined Fields, UDFs (optional). See next page. 5. Press the ⟳- key again. It takes approximately 3 minutes to complete an analysis.	
6. When the analysis is completed, the sample is automatically emptied from the SHW into the drawer and the result is displayed. 7. Repeat steps 2-6 to analyse additional samples of the same grain type.	