Quick setup guide
Tru-Test XR300 or ID3000 with Racewell Super Drafter
Overview
The primary buttons used during setup

Selecting and setting items - Read this first

To change an item you enter its screen by pressing the blue soft key below its title in the lower screen area. Changing an items setting is either a keyed in entry or a selection from a list.

1) Selecting and changing a setting from a list of options:
   Use the Arrow keys to highlight the entry on screen
   Press the ENTER key to display the list of available options for the entry
   Arrow to highlight the required option
   Press the ENTER key to select the option and close the list

2) Select and change the setting with keypad input:
   You still arrow to the entry you wish to change but then you key in the data using the keypad
   Once keyed in press the ENTER key to accept your entry and move on.
Physical Connections

Before using your weigh scale please read the owner’s manual and completely charge up your weigh scale system.

Connect the comms lead connection between your Tru-Test scale and the Racewell Super Drafter.

For further support contact your local Tru-test area representative, visit the website at www.tru-test.com or call technical assistance on 0800 2632 787

Activate drafting and setting your drafting weight ranges

Press the SETUP key

Press the blue soft key below DRAFT on the screen

Arrow down to DRAFTING

Press the ENTER key and arrow to the tick

Press the ENTER key to set it

Arrow to DRAFTING RANGES and press 3 on the Keypad
Arrow to and enter the weight ranges for your 3 drafts in the FROM and TO columns.

Also select the draft direction for each draft in the ARROW column.

The other entries should already contain the correct values, if not, Arrow to them and set them as follows:

**ICONS:** set to Large Arrows

**DRAFT BY:** set to Weight

**NO EID TIMEOUT:** set to 0.0

**NO EID DIRECTION:** set to 0

*Note - these values may differ depending on your current drafting preferences.*

When the entries are set, press the escape key to return to the main screen.

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### System settings

Press the SETUP key

Press the blue soft key below SYSTEM on the screen

Arrow to DAMP SYSTEM: and press the ENTER key

Arrow to the Superdamp III (Sheep) entry in the list

Press the ENTER key to select it

The other entries should already contain the correct values, if not, Arrow to them and set them as follows:

**WEIGHT RECORDING:** set to Auto

**RESOLUTION:** set to .5

**AUTO ZERO TRACK:** set to On Net

Press the back arrow to return to the Weighing Screen Setup
Check the serial communication settings

From the Weighing Screen Setup
Press the blue soft key below the page right arrows to scroll across
Press the blue soft key below SERIAL on the screen

Check the values for the entries alongside CON 1 INPUT: and CON 2 INPUT:
If not set correctly select and change each of the entries as follows:
CON 1 INPUT: – ✓ – EID – RS232 – 9600 bps
CON 2 INPUT: – ✓ – EID – RS232 – 9600 bps

When the entries are set, press the escape key to return to the main screen.

Specialised setup

Press the SETUP and the ESCAPE key together

This displays the Specialised Setup screen
Press the blue soft key below DAMPING on the screen

Arrow to START WEIGHING: and press the ENTER key
Arrow to the SCP Command entry in the list
Press the ENTER key to select it
If you wish to use your indicator in another situation without the Racewell, you need to set this back to Automatic.

Check and set the following options: MIN WEIGH TIME: is set to 1.5 s. And the DELAY: is set to 0.0 s.
The other entries should already contain the correct values.
When the entries are set, press the escape key to return to the main screen.

Loadbar Settings -
Your Racewell Super Drafter has the loadbars built in.
The following settings need to be applied to make them work correctly:
CAPACITY: set to 1000.0 kg    SENSITIVITY: set to 3.0000 mV/V  to set these values:

Press the SETUP and the ESCAPE key together

Press the blue soft key below CELL on the screen to enter the Load Cell Setup screen
Ensure the CAPACITY: and SENSITIVITY: entries have the correct values as shown above, and change as required.

When the entries are set, press the escape key to return to the main screen.

To start automatic drafting
Select auto on the Racewell Drafter to start operation.