

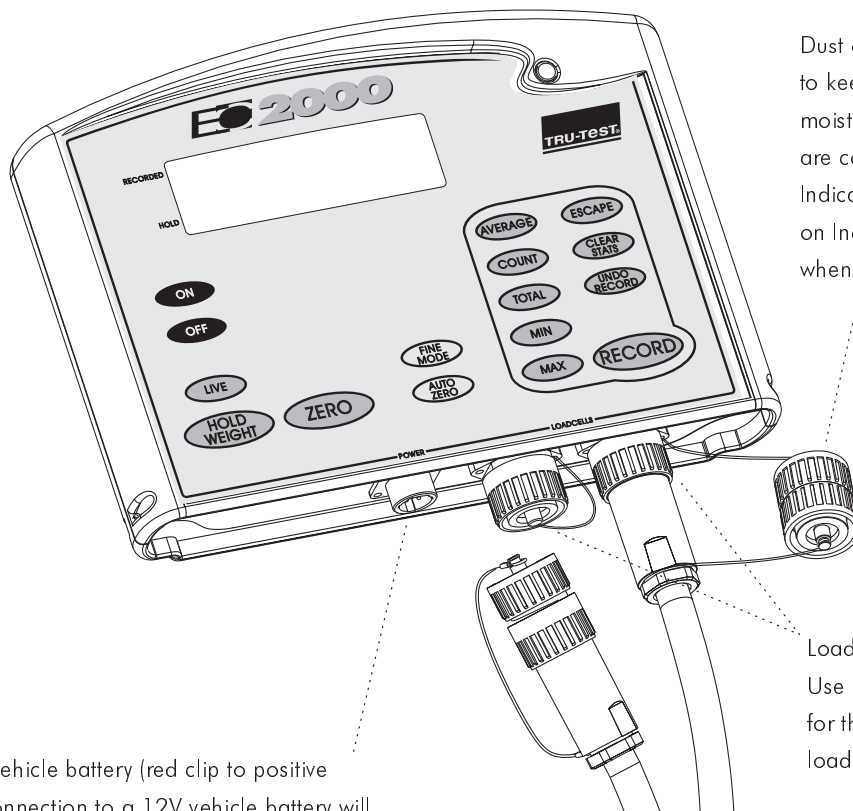
EO 2000

USER GUIDE

Congratulations if you have purchased this Tru-Test Series 2000 scale Indicator with your Giltrap silage wagon. To ensure you receive maximum benefit from owning a weighing system, please pay careful attention to the following instructions.

INSTALLATION

Your Tru-Test indicator is supplied fully installed and calibrated for your Giltrap silage wagon. The internal battery is charged and ready to use, or you may wish to connect the power cable semi-permanently by installing a plug at the back of your tractor.





Dust caps screw together to keep out dirt and moisture when cables are connected to Indicator. Screw back on Indicator/cables when cables removed.

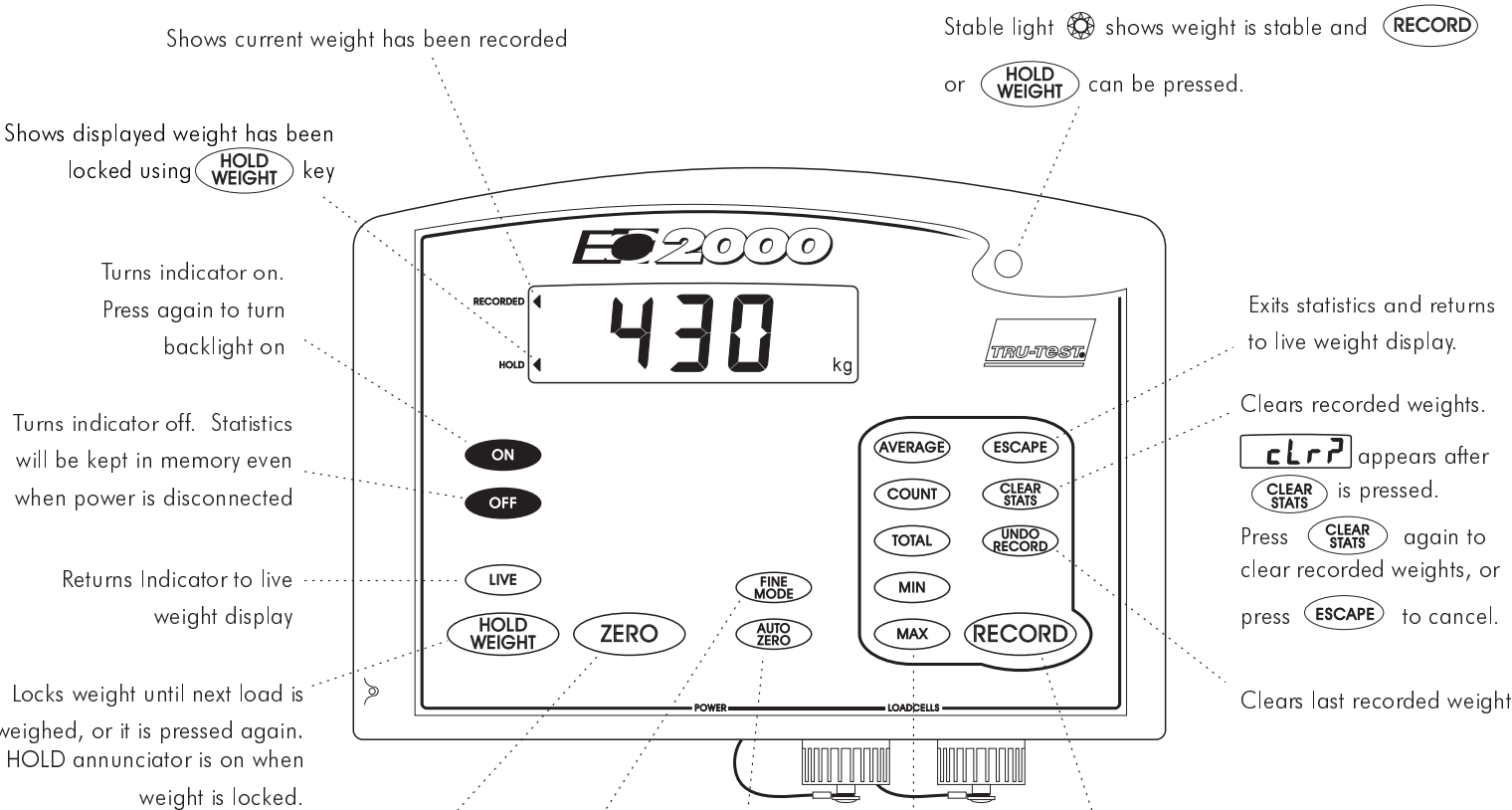
Loadcell connectors. Use either connection for the silage wagon load cells.

Power connector for connecting 12 V vehicle battery (red clip to positive terminal) or Tru-Test power adaptor. Connection to a 12V vehicle battery will charge the internal battery in the indicator.

BASIC WEIGHING

- 1 Press **ON** and wait for  display.
- 2 Load the silage wagon with the first feed product.
- 3 Wait for stable light .
- 4 Note the weight before continuing to load, or commence feeding out when the wagon is loaded satisfactorily.

FUNCTIONS



Shows current weight has been recorded

Stable light  shows weight is stable and **RECORD**

or **HOLD WEIGHT** can be pressed.

Shows displayed weight has been locked using **HOLD WEIGHT** key

Turns indicator on.
Press again to turn
backlight on

Exits statistics and returns
to live weight display.

Turns indicator off. Statistics
will be kept in memory even
when power is disconnected

Clears recorded weights.

CLRP appears after
CLEAR STATS
is pressed.

Returns Indicator to live
weight display

Press **CLEAR STATS**
again to
clear recorded weights, or
press **ESCAPE** to cancel.

Locks weight until next load is
weighed, or it is pressed again.
HOLD annunciator is on when
weight is locked.

Clears last recorded weight

Press to manually zero the scale

Adds current weight on
platform to statistics.

Sets fine weighing on/off.

Cannot be changed unless stats cleared.

AVERAGE Displays average of recorded weights.

Sets automatic zeroing on/off. The indicator will
zero on power up or when there is no load on
the wagon.

COUNT Displays number of recorded weights.

This zeroes the wagon to compensate for any
build up of dirt, or zero drift during the
weighing process. In some situations this feature
should be turned off.

TOTAL Displays total of recorded weights.























For example:

MIN Displays minimum recorded weight.

1 To avoid zeroing a load left in the wagon
when the indicator is turned off and then on
again later.

MAX Displays maximum recorded weight.

DISPLAY MESSAGES

	Loadcell type not recognised. Contact TRU-TEST.		External power supply too high. Check power supply.
	Recharge battery. About 10 minutes till flat.		External power supply too low. Voltage too low to charge.
	Memory empty, or previous recorded weights already removed.		Not recorded. No loadcell connected or weight not stable. Otherwise clear stats and try again.
	Battery is charging. Indicator can be used normally.		Function is off.
	Clear statistics prompt. Press  to confirm, or  to cancel.		Function is on.
	Previous recorded weight has been removed from statistics.		Overload. Weight on scale is greater than capacity. If fine mode is on, clear stats and turn fine mode off.
	Duplicate record. Weight already recorded.		Weight recorded.
	Charge level. Battery is low.		Under load. Negative load or faulty loadcell/wiring.
	Charge level. Battery is fully charged. It is safe to leave on charge.		Indicator is zeroing.
	Scale needs service. Note the error number and contact TRU-TEST.		Zero overload.

OPERATING NOTES

Do not leave the Indicator or loadbars in or exposed to water. Store the Indicator in a cool dry place.

The Indicator automatically turns off after 15 minutes of no activity, to limit discharge of the internal battery.

INTERNAL BATTERY

The internal battery charger operates from either the recommended Tru-Test power adaptor or a 12 volt vehicle battery. Damage to the Indicator caused by other charging supplies, including automotive battery chargers, is not covered by the warranty.

The Indicator displays  about 10 minutes before flat, if the battery was fully charged within the last 2 weeks.

Charge the Indicator for 12 hours before using it for the first time.

To maximise battery life, observe the following simple guidelines:

- Preferably recharge the battery overnight.
- Never charge the Indicator in direct sunlight.
- Store the Indicator in a cool dry place.

The internal battery charger ensures maximum life of the battery, while giving the fastest charging rate possible. The battery is protected from overcharging. Charging a flat battery takes 6 hours at temperatures of 10 °C to 35 °C (50 °F to 95 °F).

You can safely leave the Indicator on charge all the time. The scale can be used while charging. You do not need to charge before storage.

Charging at low or high temperatures could extend the charging time to 12 hours. At extreme temperatures the Indicator will not charge.

Fully charge the Indicator after storage.

SPECIFICATIONS

Note: product specifications may change without prior notice.

Total Capacity	15000 kg
Resolution	Set to 0.5 kg (fine mode 0.1 kg) or 1 lb (fine mode 0.2 lb).
Accuracy	± 1 % or 2 resolutions (whichever is greater) with Tru-Test loadbars/EziFeet connected.
Power supply	12 V DC (power adaptor or vehicle battery).
Operating temperature	-10 °C to +40 °C (-14 °F to +104 °F).
Storage temperature	-20 °C to +35 °C (-4 °F to +95 °F).
Internal battery run time	Up to 8 hours
Environmental	IP67 (immersion in 1 m of water).

FOR SERVICE

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FCC NOTICE

The Tru-Test Model EC2000 Indicator has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is used in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction leaflet, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.



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