

EziWeigh7i Weigh Scale Indicator



Weigh, Track, Act.

Efficiently record and track individual weight gain. Provides hard facts to help you manage your operation with greater certainty and profitability.

With the capability to record information against Electronic ID (EID) or Visual tags, you can easily capture and analyse individual animal performance and history. Replacing guesswork with facts, the EziWeigh7i displays live weight gain since the previous session, showing animal performance right there in the yard.

Using its built-in Bluetooth® technology, the EziWeigh7i wirelessly connects to Tru-Test's EID readers, automatically transferring scanned ID's straight into the weigh scale indicator, saving time and improving accuracy. Alternatively, the animal's VID can be entered using the large and durable keypad.

The EziWeigh7i features Tru-Test's proven Superdamp™ III technology, enabling you to capture accurate live animal weights more quickly than any other weigh scale indicator on the market, even for the liveliest animals. The EziWeigh7i has improved weighing to lock onto lively animals even faster.



Features and Benefits

Superdamp™ III technology.

Capture accurate live weights more quickly than any other weigh scale indicator on the market. The EziWeigh7i has improved weighing electronics to lock onto lively animals even faster.

ID capable.

Records information against Electronic (EID) and Visual tags. VID numbers can be automatically cross-referenced with their EID match, saving you time and reducing data entry.

Wireless or tethered EID reader connectivity.

Choose between wireless Class 1 Bluetooth® communication with EID readers up to 100 m away, or connect via cable.

Live weight gain.

Calculates and displays an animal's daily weight gain since the previous session.

Capture traits or treatments.

Record notes for each individual animal.

Memory and storage capacity.

Stores up to 100 weighing sessions and 15,000 records.

Easily transfer recorded information.

No matter where you are you can quickly transfer information using your mobile device (Android* or Apple*) or computer (Microsoft Windows*).

Statistics

Summary statistics from the current and previous weigh sessions can be recalled right there in the yard.

Long Battery Life

Over 15 hours of run time



Specifications

General	
User Interface	- Alpha-numeric keypad and control buttons 35mm (1.5") display with a super bright white LED backlight and separate LCD information display screen - Bright red stable light - Buzzer
Internal Battery	- Charging time 3 hours in normal conditions - Run time 15 - 20 hours (backlight off, depending on <i>Bluetooth</i> use) - Auto power down in 15 minutes
Power Requirements	Internal battery. Mains power adaptor supplied or USB 5V DC (do not connect 12V DC). Car charger accessory available (part number 818349).
Communications	<i>Bluetooth</i> wireless interface, class 1 with up to 100m (300') range. Supports both Apple iOS and Android. <i>Note: Earlier EZW7 models were not Apple iOS compatible</i> - Universal Serial Bus (USB) 2.0 full speed, provided through the indicator power and communications connector. An adaptor cable supplied with the indicator provides a USB Type A plug to connect to a PC or laptop (part number 818348) - Single serial RS-232 interface for connection to EID readers. Provided through the indicator power and communications connector. Requires serial accessory adaptor cable (part number 818324)
Load bar / cell	2 x Tru-Test standard C16 load bar/cell connectors - Power for up to 8 load cells (350 Ω each)
Weighing accuracy	$\pm 1\%$ or 2 resolutions (whichever is greater) when used with Tru-Test load sensors

Physical	
Size - W x H x D	- Device: 205mm x 220mm x 74mm (8" x 9.5" x 3") - Carton: 260mm x 250mm x 145mm (10.3" x 9.9" x 5.7")
Carton Weight	2.2kg (4.85lb)
Environmental	- Water, dust and shock proof: IP67 (Submersible to 1 m for 30 minutes) - Drop: 1 m on to concrete - Operating temperature: -10 to +40 $^{\circ}\text{C}$ (+15 to +105 $^{\circ}\text{F}$) - Storage temperature: -20 to +35 $^{\circ}\text{C}$ (-5 to +95 $^{\circ}\text{F}$)

Indicator Software Features	
Weighing	- Superdamp™ III software - Auto zero - Automatic or manual recording - Load bar brand/model selection - Span calibration - Not Walk Over Weighing (WOW) capable
Recording and	Stores up to 100 weighing sessions and 15,000 records. A record can



memory	consist of the following fields: • 16 character VID • 16 character EID • Weight • Date / time • Draft direction (if drafting enabled) • 13 character text comment
Drafting	Draft by weight up to 3-way
Calculations	Daily Live Weigh Gain
Statistics	Display basic statistics from current and previous weigh sessions. • Session count • Session Maximum, Average and Minimum weights • Draft direction count (if drafting enabled)

Software Applications	
Data Link	Tru-Test's Data Link software is included on the supplied USB flash drive (also available at tru-test.com) • Compatible with Microsoft Windows* 8, 7, Vista, XP (64-bit and 32-bit versions) • Not compatible with Apple Mac* OS, Microsoft Windows RT 8, Android* or Linux • Provides functionality to transfer information to and from the indicator and to upgrade the indicator software
Data Link - Android*	Tru-Test Data Link Android app can be downloaded free from the Google Play* Store • Compatible with Android versions 2.3 and above • Provides functionality to get session information from the indicator and email as a file
Data Link - Apple* iOS	Tru-Test Data Link Apple iOS app can be downloaded free from the Apple App Store* • Compatible with iOS versions 7 and 8 • Provides functionality to get session information from the indicator and email as a file
3 rd party software	3 rd party software can talk directly to the device over USB or Bluetooth using the Tru-Test SCP protocol. Alternatively the indicator can automatically send the stable weight or stable weight with ID over the serial interface. Contact your local Tru-Test representative for details



Order Information

Description	Product Image	Part Number	Barcode
EziWeigh7i Weigh Scale Indicator Includes: Mains power adaptor, USB cable, USB flash drive, mounting bracket, Data Link computer software (supplied on the USB flash drive)		828991	9414731422085

**Replaces EziWeigh7 part number 821185*

Optional Accessories			
Cable C16 to Single DB9 serial Optional accessory to provide single serial port		818324	9414731408256
Power Adaptor & USB cable Mains power adaptor and multi-region plug adaptor. Includes C16 to USB adaptor cable		818348	9414731408263
Mounting bracket Mount indicator on flat surface or pipe		816750	

Tru-Test Group
 PO Box 51078 Pakuranga
 Manukau 2140
 New Zealand
 Phone +64 9 978 8888
 Fax +64 9 978 8889



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