



3664G – Pig & Lamb Weigher

Span Calibration Guide

EziWeigh5

REFERENCE	REFERENCE DESCRIPTION	Total Pages
Work Instruction	Span Calibration Guide	14
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1 INTRODUCTION

The information contained within this document should provide suitable instruction to allow any personnel to carry out span calibration for **EziWeigh5** indicator.

2 CALIBRATION BACKGROUND INFORMATION

Span calibration uses test weights to calibrate the indicator to a specific set of load cell or load bars.

The known test weight which is used for calibration should be at least one third of the total capacity of the scale. Ideally a known test weight about equal in weight to the load or animal to be weighed is required.

During span calibration process operator is required to set desired capacity, resolution of the scale and

enter the amount of the test weight. The indicator will take two readings, one without the test weight on the platform and one with.

3 CALIBRATION PROCESS



- 3.1 Ensure that the load cells are tightly connected to EziWeigh5 indicator.



- 3.2 Print and cut out template for keys position. Place template on the top of EziWeigh5 keyboard.



Press  to turn the indicator on.



3.3 Press ESC and MENU buttons together.



Display will show 'SPAN.c



3.4 Press ENTER to go into the Spam Calibration menu.



Display will show





3.5 Press ENTER to see the current capacity. Type the desired capacity for the system



(200.0kg) using numerical key pad template and press ENTER to store.



Display will show



3.6 Press down arrow.



Display will show



3.7 Press ENTER to see the current resolution. Set cell resolution to 0.5kg by pressing up or



down arrow.



Display will show





3.8 Press ENTER to store.



3.9 Press down arrow



Display will show





3.10 Press enter . Display will show the current test weight.



By using numerical key pad type the actual test weight that will be used for calibration and press



ENTER to store. The weight should be at least one third of the total capacity of the scale or about equal to the typical loads that will be weighed, whichever is greater.



3.11 Press down arrow.



Display will show



3.12 Ensure that there is no load on platform then press Enter. will show up on the screen.

Wait until next instruction



Display will show 'buSY for few seconds



3.13 The display will show 'LoAd.



Place the test load on platform and press ENTER.

3.14 The display will show 'buSY for few seconds.



3.15 If the span calibration was successful the display will show 'donE'.





3.16 Press ESC button twice to exit the span calibration.

