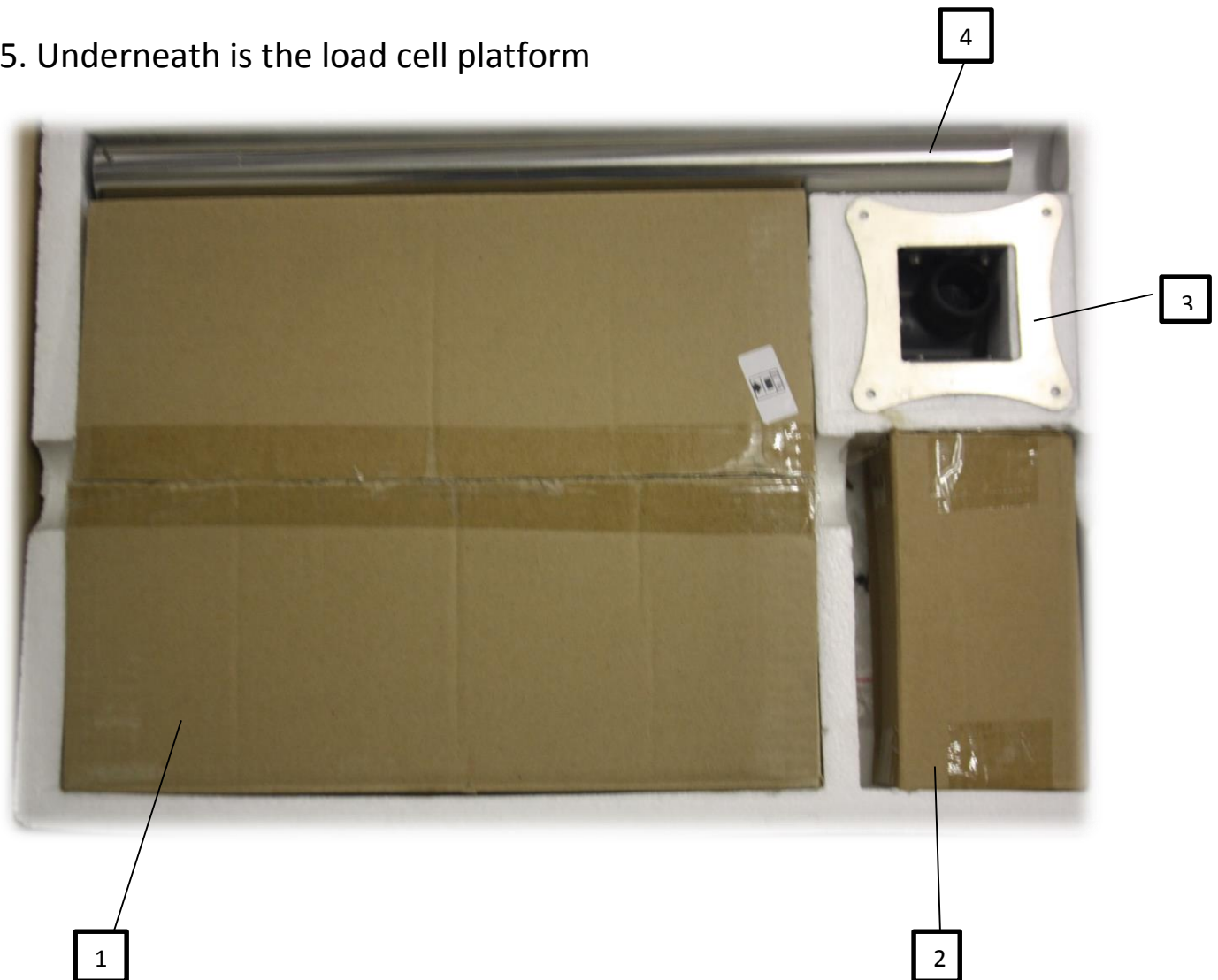


# Catalogue for Smart-Weigh

This is a quick rundown of the Smart-Weigh system.

Inside the box there are 5 pieces

1. Touch Screen Indicator with Mini Computer
2. Screen transformer and kettle cord
3. Bracket to mount computer to pole
4. Stainless steel pole to mount the computer to the load cell platform
5. Underneath is the load cell platform



Load cell platform



## **Computer outputs**

There are 14 ports in the computer.

1. PS2 port for a PS2 Keyboard
2. Power input
3. VGA output
4. HDMI output

5. 4x USB inputs. Short for Universal Serial Bus, an external bus standard that supports data transfer rates of 12 Mbps. A single USB port can be used to connect up to 127 peripheral devices, such as mice, modems, and keyboards.

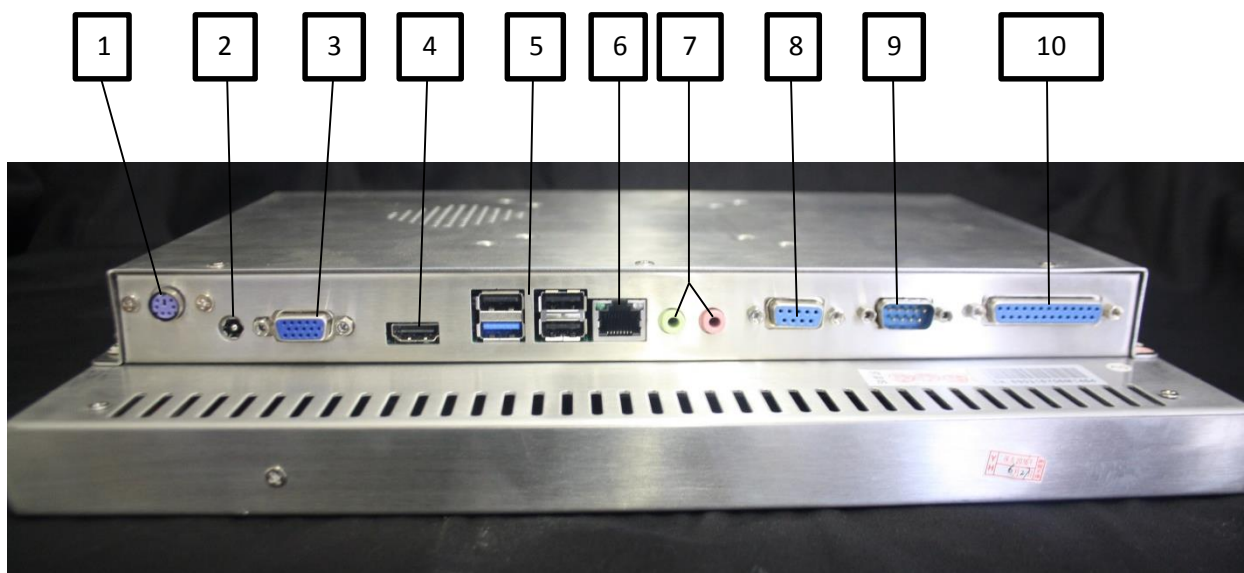
6. LAN port. Alternatively referred to as an Ethernet port, network connection, and network port, the LAN port allows a computer to connect to a network using a wired connection. The picture is a close up of what a LAN port looks like for a network cable using a RJ-45 connector.

7. Mic and Earphone inputs

8. RS232 female input. To connect the load cell to the computer.

9. RS232 Male input. To connect the load cell to the computer.

10. Parallel port. A parallel port is an interface allowing a personal computer (PC) to transmit or receive data down multiple bundled cables to a peripheral device such as a printer. The most common parallel port is a printer port known as the Centronics port.



## Computer and load cell setup

After the computer is attached to the bracket and the bracket attached to the pole which is attached to the load cell platform, it shall look like the following picture.

