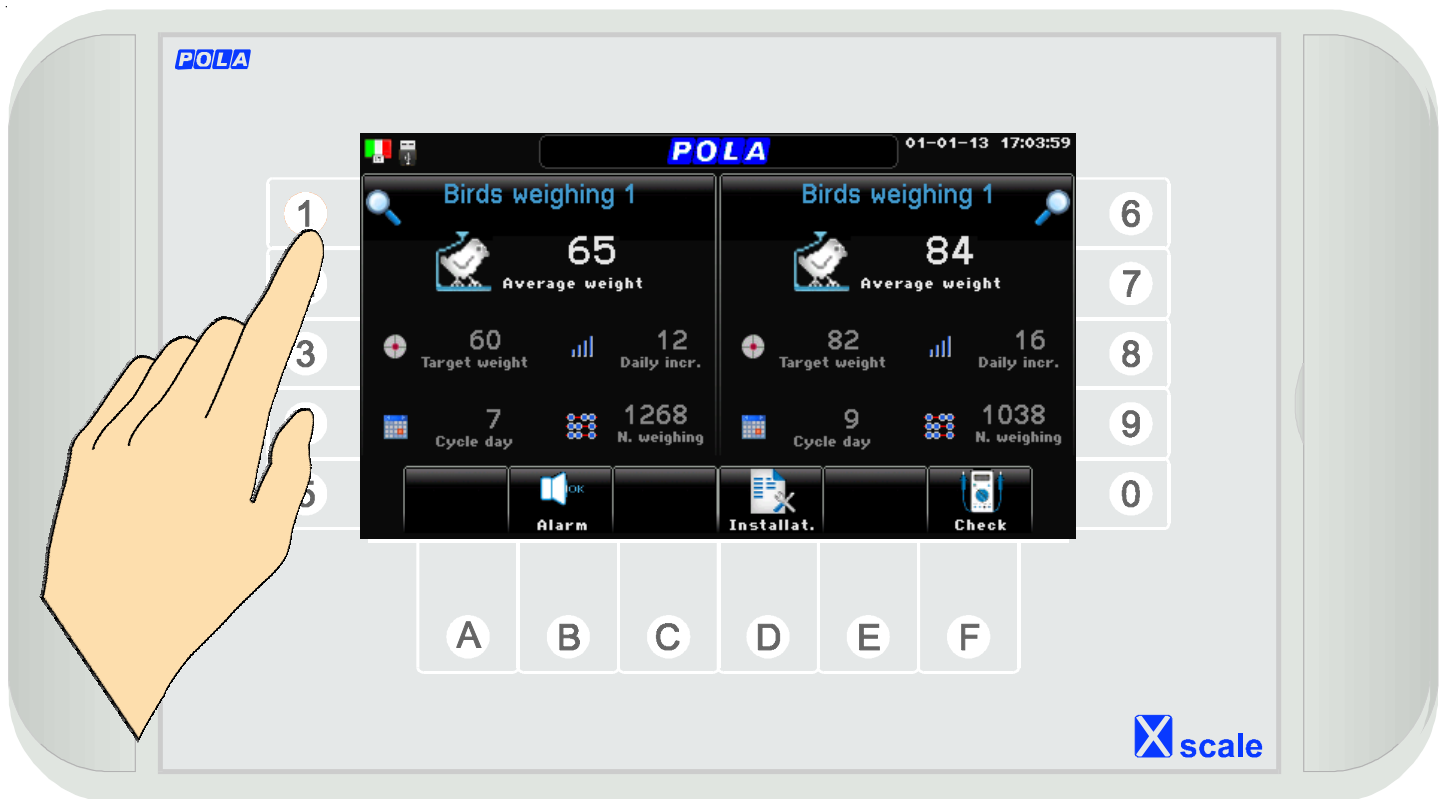# Two plates birds scale

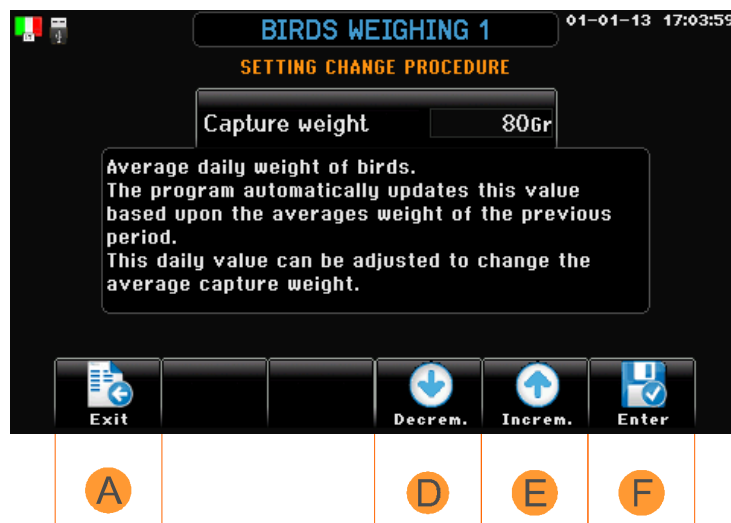# Xscale has a user friendly program

Actual size: 200x110mm

The main feature of the Xscale is the color display screen (4.3") with QWVGA 480x272 dots resolution with led backlighting.

The user interface is easy and friendly. The **easy touch** screen systems gives both the typical "easy to use" approach of a touch screen system and the strength and mechanical protection of a polycarbonate IP65 keyboard.
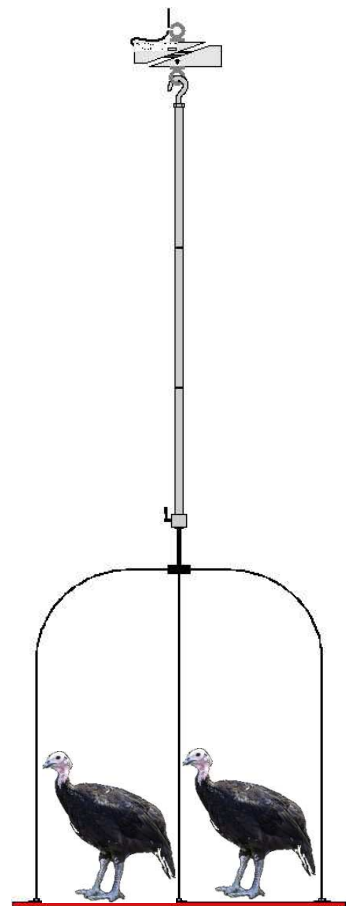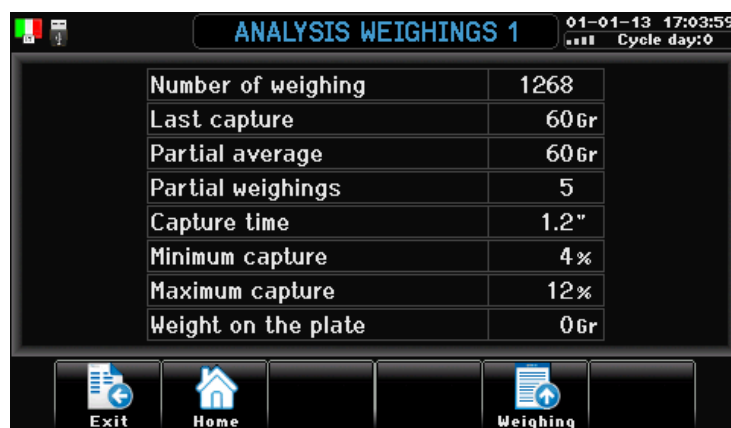

At every screen the function keys display a different graphic making the program very user friendly. Each programming step has its own help screen so the program has a "built in" instruction manual.

X **scale** performs the bird weight management by two plates

X **scale** makes the weight control by a multi-weighing system.
For each weighed bird the program makes an automatic tare before weighing ther next bird.
By using the multi-tare system bird weighing is done even if the bird does not get off the scale.

Xscale performs the bird weight management by two plates

X scale performs the bird weight management by two plates

Data transfer

Communication with external world is by USB pen drive.

The main programming parameters, the archive downloads and software updates can be made by PC connection via the USB pen drive.

Network connection

HLAN

TR04 **Radio-modem 485**
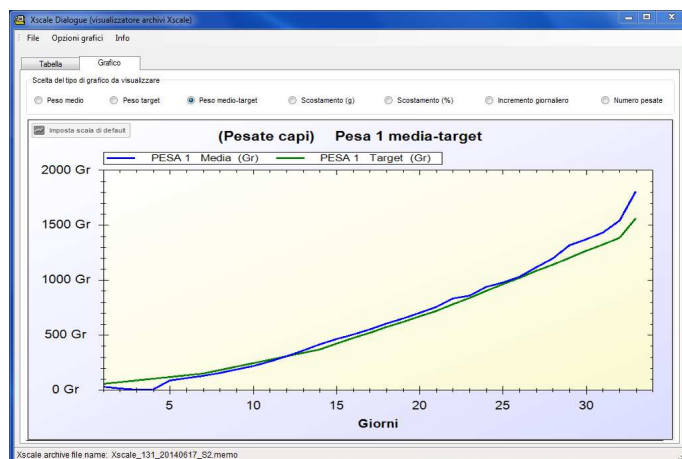
range= 500mt

Internet

range= 500mt

TR04

Xscale Dialogue

BY this program you can transfer to your PC by USB key, all data of current cycle.

Here are some screenshots of the Xscale Dialogue program...

Xscale The following scale plates are used:

Parents weighing plate

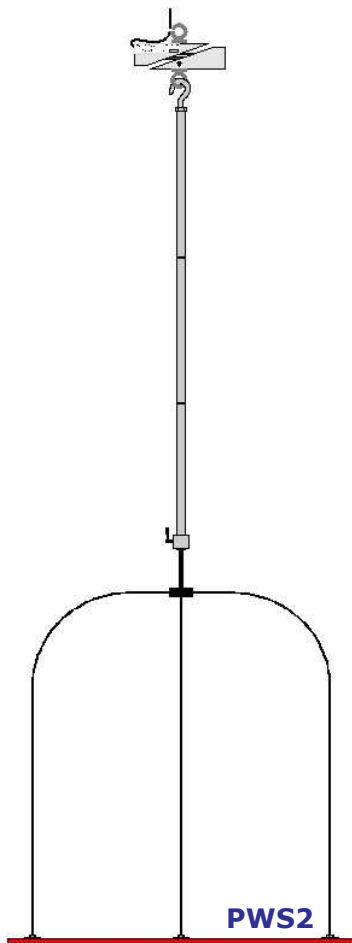| PWS0 plate for parents |
|---|
| Plate diameter= 48 cm |
| Height from floor = 7 cm |
| Insulation = IP56 |

PWS0

Chicks weighing plate

PWS1 plate for chicks
Plate diameter= 76 cm
Lenght= 320 cm
Insulation= IP56

PWS1
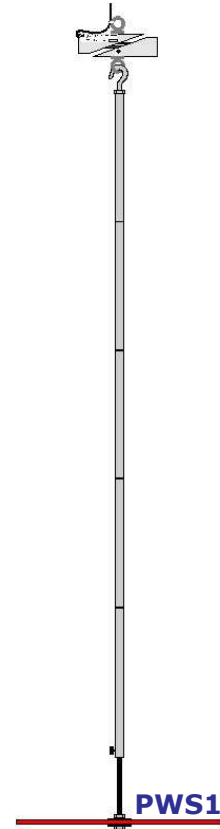
Turkeys weighing plate

PWS2 plate for turkeys
Plate diameter= 98cm
Lenght= 380 cm
Insulation= IP56

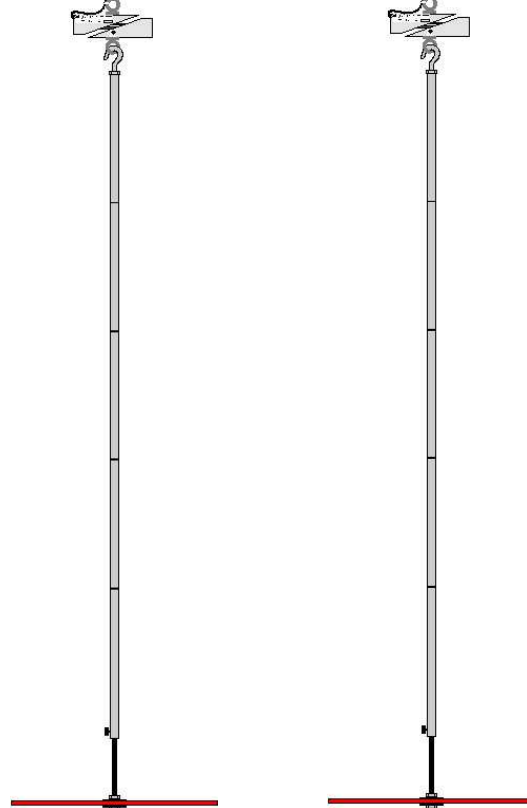**PWS2**

Xscale layout components
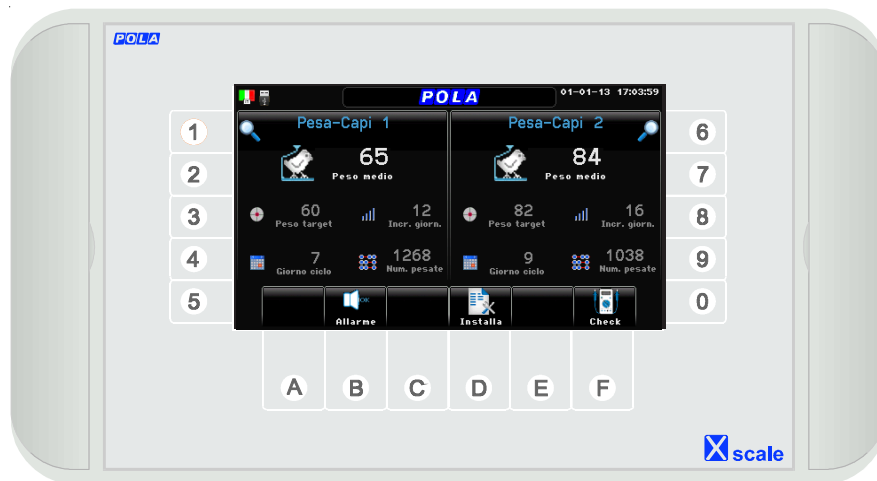
Xscale computer

TLC0 n.1
Weighing plate 1 load-cells amplifier
(mounted in IP56 box).

TLC0 n.2
Weighing plate 2 load-cells amplifier
(mounted in IP56 box).

Example with n.2 PWS1 plates

X scale