

# FAIRBANKS FB1200



## Fairbanks Industrial Scale Instrument

### FB1200 Features

#### Display size

- Large 2" characters.
- Programmable backlight for range of light conditions.

#### Quick & Easy Calibration

- Zero/Span (Standard Calibration)
- Linearization (Correct for load cell non-linearity)
- Direct mV/V (Immediate replacement on existing scales)

#### FB1200 Viewer Utility

- PC utility for configuring and calibrating the FB1200.
- Allows settings to be saved and uploaded to instruments.
- More efficient than navigating menu tree.

#### Optical Link Connection

- Connects to the instrument through magnetic optical link. No need to open the instrument
- Cable is 80" long



Tech-Lynk Cable Connected



Tech-Lynk Cable Disconnected

#### Connectivity

- RS232, RS485, 20mA serial outputs.
- Transmit weight to software.
  - Field-customizable.
- Print tickets or labels.
  - Tickets are field-customizable.
  - Custom label formats through solutions.

#### Process Controls

- Two remote switch inputs.
- Two configurable, free-running setpoints.
- Integrate the FB1200 for simple filling or checkweighing.
- Communicate status to a PLC.

#### Using as a remote display

- Remote display mode for select Fairbanks instruments and legacy outputs.
- Most economical "remote display" available.
- Larger characters than the 1601.

#### Modes of Operation

- Accumulation
- Piece Counting
- Peak Hold
- Checkweigh
- Live Weight  
(Livestock/Animal Filtering)
- Setpoints

#### Power (AC/DC/Battery Option)

#### Enclosures:

##### Resin Alloy

- Polycarbonate/ABS alloy.
- NEMA 4: Water and dust-resistant.
- Sturdy and rugged, but cheaper than stainless steel.

##### Stainless Steel

- Stainless steel construction.
- NEMA 4X: Water and dust-resistant, corrosion protection.
- Resistant to knocks and bumps.

#### Aggressive Filtering (Livestock / Animal Filters)

Internal components are clearly marked

Load Cell terminal blocks are detachable to make wiring the instrument easier

#### FB1200 Viewer Benefits

- Save customer set up through the viewer and easily set up multiple or new instruments
- Save Ticket Format through the viewer and make it easy to set up new instruments using the same ticket formats
- Create general templates through the viewer to make it easy to set up a new scale and set specific configurations

### Support / Training Material for Technicians

- › *FB1200 Set Up at a Glance through the Viewer*
- › *FB1200 Calibrating through the front panel*
- › *Product Demonstration*
- › *Product Management / Technical Support Available*

#### Video Training Support Available

- *Connecting to the FB1200 Viewer*
- *Calibrating the FB1200 Using the FB1200 Viewer*
- *Configuring the FB1200 Using the FB1200 Viewer*
- *FB1200 Ticket Formatting using the FB1200 Viewer*
- *FB1200 Custom Output Building using the FB1200 Viewer*
- *FB1200 as a Remote Display*
- *Connecting a Remote Display to the FB1200*
- *FB1200 Resin Alloy NEMA 4 Enclosure under water hose*

#### Modes of Operation Videos

- *FB1200 Setpoint Functionality*
- *FB1200 Accumulation*
- *FB1200 Checkweighing Function*
- *FB1200 Piece Count Function*