

FT202 Test Unit



- ❑ **Compact design**
... easy to install
- ❑ **Field programmable**
... wide range of applications
- ❑ **Direct hydraulic drive**
... no external driver cards required
- ❑ **Fuseless design**
... no maintenance required

The FT202 is designed to be both a tester and demo unit for spreader controls. Using the proper interface cable the FT202 will operate many spreader controls.

The FT202 provides one for each DUT output. The FT202 reads the PWM duty cycle % for each channel and responds with a spinning LED wheel. In response to the spinning wheel the FT201 feeds back to the spreader control a pulse signal proportional to the wheel speed. This feedback signal simulates the closed loop sensor typically used on the conveyor speed control.

The FT202 allows you to re-direct each of the (4) spreader outputs from the normal 10 ohm load to a internal 5 ohm load. This heavier load has an amp meter in its path, allowing the operator to directly verify the actual current drive for each DUT output. The operator can optionally select to use an external load such as an actual valve coil instead of the internal 5 ohm load. Two terminal posts are provided for the external load connection. The amp meter remains in series with the external load when selected.

Other features include a series of five panel switches to simulate special functions such as remote Blast, float switch, etc. The FT202 also includes a MPH simulator and a signal type switch for both VRM (AC) and World/Hall (DC) types.

Specification:

- ◆ Operating voltage: (4) 10 ohm resistive loads
- ◆ Outputs: 10 ohm load
- ◆ External inputs:
- ◆ Alarm:
- ◆ Electrical interface:
- ◆ Enclosure:
- ◆ Calibration:
- ◆ Options: