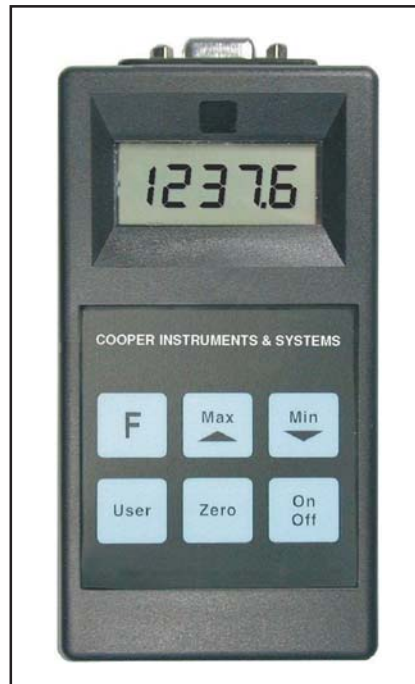


DFI 200 - HAND HELD INDICATOR

The model DFI 200 is a light weight hand-held indicator powered by a single 9 volt battery making it ideal for remote field operations. The DFI 200 features a 4 1/2 digit display max/min recall and push-button calibration and set-up. This unit also features RS232 serial communication and selectable digital filter. The DFI 200 stores up to 3 transducer calibrations with the optional auto calibration chip which allows auto-calibration to any transducer.

- **3 INTERNALLY STORED CALIBRATIONS**
- **HAND-HELD CONVENIENCE**
- **BATTERY OPERATED**
- **MAX/MIN RECALL**
- **PUSH-BUTTON CALIBRATION**
- **RS232 SERIAL COMMUNICATIONS**
- **MULTI ENGINEERING UNIT DISPLAY**
- **OPTIONAL AUTO-CAL MODULES FOR ADDITIONAL LOAD CELLS**
- **CONFIGURABLE SWITCH-OFF TIMER**



SPECIFICATIONS

GENERAL

- CHANNELS: 1 w/up to 3 stored Calibrations
- TEMPERATURE (Operating): 32° to 122°
- TEMPERATURE (Storage): -20° to 150° F
- MATERIAL: Plastic Case
- POWER REQUIRED: 1 - 9V Battery
- MAX/MIN HOLD: Standard
- RS232: Standard

TRANSDUCER

- EXCITATION: 5 Vdc
- INPUTS: 0.5 to 100 mV/V
- CALIBRATION METHOD: Push-Button or AutoCal
- BRIDGE RESISTANCE: 80 ohm min

AMPLIFIER

- ANALOG OUTPUT: None
- ACCURACY: ±0.005% F.S. Dependent on Sample Rate and mV Range
- SAMPLE RATE: 5 To 100 Per Sec. Selectable

DIGITAL DISPLAY

- DISPLAY: 4 1/2 Digits
- DISPLAY UPDATE: 1 Per Second
- MAXIMUM DISPLAY: 19999
- POLAR INDICATIONS: Yes
- DISPLAY SIZE: 0.4" High
- RESOLUTION: 22 Bit
- TYPE: LCD

PHYSICAL

- WEIGHT: .5 lb
- DIMENSIONS: 3.15" W x 5.7" H x 1.54" D