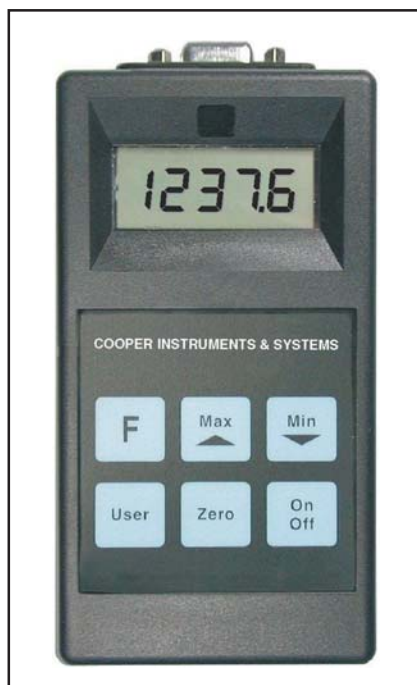


DFI 200 - HAND HELD INDICATOR

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 |