DILLON
Force Measurement Equipment

FI-521 Force Indicator

The FI-521 is a bi-directional load cell instrument accepting both positive and negative load cell signals, internally performing the analog to digital conversion at 80 times per second. The FI-521 Indicator features a IP65 stainless steel enclosure for reliable performance in wet or dusty environments. Included swivel mounting bracket allows for wall or bench mounting. Watertight connections include the AC power cable, 7-pin load cell quick disconnect cable with connector and three additional cable ports. The instrument's 6 key front panel enables all setup, configuration and calibration procedures. FI-521's calibration procedures include a multi-point calibration feature for correcting the performance of non-linear load cells. The indicator has memory to store calibration information for up to three load cells.
The FI-521 can store peak and first peak values at 80 Hz. Operators can track stored data using date/time information and a 6-digit ID number. The stored data can then be printed or sent to a PC or other device using programmable print and data output formats. The FI-521's four logic level inputs and the bi-directional serial port can receive control commands from external devices. The instrument can control external devices via any of the two standard cutoff outputs. Also, has on board an analog output that is fully calibrated for 0 to 2.5 VDC.

Part Number	Product	Ship Weight - kg	Ship Weight - lbs	List Price
AWT05-506170	FI-521 Indicator US version with LED display, 115v AC 50/60 Hz, real time clock, two serial port, four inputs, two cutoff outputs, IP65 enclosure, RS-485, 7-pin load cell connector and analog output 0-2.5 VDC	3	8	$1,240

Note: Special Lengths may be available per RFQ. Maximum length is 50 feet

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