

DIGITAL FORCE GAUGE (DFI) T-9000



PROGRAMMABLE RESOLUTION
PROGRAMMABLE DIGITAL FILTER
PROGRAMMABLE BAUD RATE
ZERO FUNCTION
PEAK FUNCTION (positive and negative)
RS232C SERIAL OUTPUT (on request)
ANALOG INDICATOR for REFERENCE

BATTERY LIFE: 1 YEAR(200Hrs)

DIGITAL FILTER ALLOWS TO
AVERAGE UNSTEADY or
PULSATING FORCE.

Shown: Actual Size

Total Length 7.5"
Sensor Thickness: 11/16"

Range for Nominal Load
0 to 9,000lbs

Resolution 0.01
Accuracy Class: less than +/- .5%
Linearity: less than +/- .20%FS
Hysteresis: less than +/- .20%FS
Repeatability: less than +/- .05%FS
Readings per sec. (0 filter): 10 (100ms)

Display: Custom LCD (H=5/8")

MECHANICAL LIMIT:
Service Load: 120%FS
Max Permissible Load: 150%FS
Breaking Load > 300%FS
Displacement at Nominal Load: .007"

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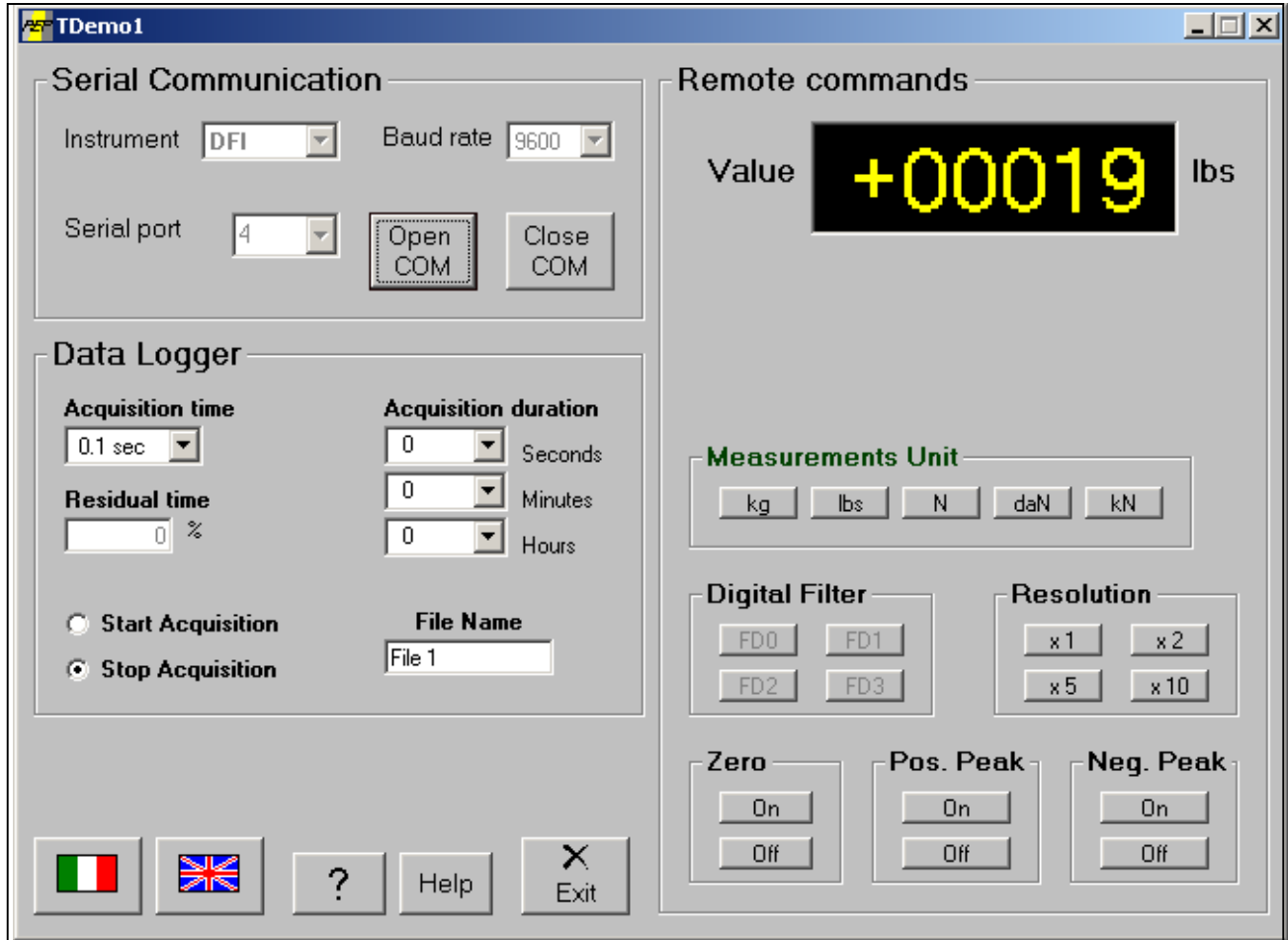
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DIGITAL TIP FORCE GAUGE

RS232 Interface



Optional RS232 Interface is available for DFI-45, DFI-90 and DFI-90-FLEX.

Screen above allows record all the data measured. This feature is especially valuable when DFI is used with UNIVERSAL™ NUT and STUD Checker.

DFI-90-FLEX (has the same Technical Parameters as the DFI with a hard Stem)

See the picture on the left