

illumiNova[®]

Fixed Mount Stroboscope

Menu Navigation Quick Start



MAIN SCREEN

ON-SCREEN KEYBOARD (times out)

KEY

- MENU or SELECT for invoking special functions and to enter the menu system
- ESCAPE button or LED ON/OFF
- Down/Up navigation button
Up/Down to change number values
- Left/Right to select digits to change



Press Menu 3X until **SETUP** appears

SETUP

+ Int, Ext, ON (to SET)
ON = Lamp for ON Off. Reset Setup to Int or Ext to exit lamp mode, then to set, then to return to Setup Mode
 to return to main screen

BRITE

Brightness
three levels: Low, High, Med
dial or up/down to define choice, to set, to return to main settings

WIDTH

Width/Clarity
flash pulse width can be set in DEG (Degree of Rotation Adjustment), PCNT (Percent of Duty Cycle Adjustment), or TIME (Time Pulse Duration Adjustment)
dial or up/down and to change values, then to set, then to exit

MODE

Mode of Operation
options are INT (Internal), EXT (External), ON (On)
dial or up/down to display desired value, then to set, then to exit

JOG/DELAY

Jog/Delay (Mode dependent - INT = JOG, EXT = DELAY)
options are NONE, PHASE, TIME
dial or up/down to change modes
 dial or up/down and to change values, then to set, to exit
input number input number VRPM (EXT mode only)
Virtual RPM, dial or up/down and to change values, then to set, to exit

MEMORY

Memory (Internal Mode only)
 to toggle between RM (Recall Memory) and SM (Save Memory)
for RM, use up/down to choose one of ten memory locations (RM1, RM2...RM10), then to set
for SM, use to enter, use up/down to choose one of ten memory locations (SM1...SM10), to set
 to exit

Note for RATIO: This special future feature that presently must be set at 1.0.

MISC

Subset of Miscellaneous option settings

* to return to MISC Mode, then to return to main screen

DECPT

Decimal Point
options are NONE, 1, 2, 3
dial or up/down to define choice, then to set, to return to setup DECPT *

SCALE

Scale (External Mode ONLY)
display shows current setting for scale and units; use touchscreen keypad to entire desired scale value, press Enter button on touchscreen; use dial or up/down to choose one of the default engineering units, to set, to return to setup SCALE *

STDBY

Standby
dial or up/down to define choice, Enabled (Enb), Disabled (di 5), to set, to return to setup STDBY *

DUTY

Duty Cycle
dial or up/down to define choice, DEG (Degrees) or PCNT (Percent), to set, to return to setup DUTY *

PRESC

Prescale (External Mode ONLY)
dial or up/down and to change values, then to set, to return to setup PRESC *

UNITS

Engineering Units
options are RPS, RPM, FPS, FPM
dial or up/down to define choice, then to set, to return to setup UNITS *

INPUT

Input Pulse Active Edge
options are POS (positive leading edge) and NEG (negative going edge)
dial or up/down to choose option, then to set, to return to setup INPUT *

OUTP

Output Pulse Polarity
options are POS (positive leading edge), NEG (negative going edge), and SER (factory use only)
dial or up/down to choose option, then to set, to return to setup OUTP *

BKLIT

Backlight
dial or up/down for ON or OFF, then to set, to return to Setup BKLIT *