

## PRODUCT DESCRIPTION

### FEATURE LIST

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#### LCTHC Compact Digital Torch Height Module.

##### FEATURES:

- Compact size. Entire unit fits into a 3.2" X 5.0 panel space. Less than 1" deep
- Single rotary encoder/switch with detents sets digital presets . Each click = 1 volt
- Increase/decrease values based on direction of rotation
- Push Switch (on rotary selector) allows selection of menus and functions.
- Functions include ON/OFF of TIP SAVER and tip saver setting %
- Advance Self test allows complete testing of the module.
- Internal precision voltage reference tests volts calibration.
- High speed processor and 10 bit A to D make for quick response.
- Processor retains settings even after power down.
- Settings can be changed while unit is cutting.
- Can be used with any BOB that has 3 inputs open.
- Can be used (directly) with 2nd parallel port if needed. MACH XML included for PORT2 operation.
- Comes with THC Sensor card and 25 ft cable for remote ON/OFF of torch and picking up Tip Volts and Arc OK.
- Ships with wall plug 12v bias supply
- Optional surface mount plastic case available. (Sept 10)
- Works with virtually all plasma units including HF start and CD start units.
- Optional low cost Current Transformer for use with any plasma unit that does not have dedicated ARC OK (aka OK to Move; Arc XFR, etc) signals.
- Accurate and fast. Tracks within + - one volt.
- Front Panel readout of inputs and output status.
- Clear, concise hookup, setup and testing instructions.
- 60 days free phone support.
- Unlimited free on-line (forum) based support.
- Plug compatable with G540 Gecko motor drive and BOB. MACH XML for G540 included.
- Free MACH3 Screens for plasma.
- 2 year warranty parts and labor.