

# SPECIFICATIONS

- **Range**
  - .001  $\mu\text{Hy}$  (1 nHy) to 100 mHy (most units measure to 150 mHy)
  - .010 pF to 1  $\mu\text{Fd}$  (most units measure to 1.5 uFd)
  - **(Capacitors must be non-polarized)**
  - AUTOMATIC RANGING
  
- **Accuracy** 1% of reading Typical
  - Typical means the average error for 60 inductance calibration standards:
    - 20 HP 16470A standard calibration inductors
    - 16 Booton type 103A standard calibration inductors
    - 6 Booton type 62-2A standard calibration inductors
    - 18 Marconi type TM 4520 standard calibration inductors
  - and 83 capacitance calibration standard
    - 7 Heathkit 0.25% capacitance calibration standards
    - 37 Vero 0.1% capacitance calibration standards
    - 39 0.5% decade capacitance calibration standard
    - 10 2% high value capacitance calibration standards
  - SELF-CALIBRATING
  - ERROR ANALYSIS 5/1/2005 error analysis against standard Inductor sets.
  
- **Display:** 16 character LCD display module
  - Four digit resolution
  - Direct display in engineering units (ie:  $L_x = 1.234 \mu\text{Hy}$  /  $C_x = 123.4 \text{ pF}$ ) jumper option to display pF, nF, uF (ie: 10 nF instead of .01 uF)