

OPERATION	KEYBOARD SETTING	COMMENTS
V, I, Ω, Hz, μF, Diode/Continuity check	Press appropriate function key only. Press Vac & Vdc or Iac & Idc together for ac+dc measurement.	Autorange automatically selected. 2nd display shows range. Use Range Up to select 10A.
Dual Measurement	Press Select 2nd followed by second function. Press Select 2nd twice to deselect dual measurement.	Hz is only allowed in combination with Vac or Iac. Ω, μF and Diode/Continuity check are not allowed in dual measurement mode.
Select Manual/Autorange Range Up/Range Down	Press Auto/Man to toggle between Autorange and Manual. Press Range Up or Range Down to set Manual mode & change range.	2nd display is always autoranged except for 10A ranges which are selected by pressing Select 2nd then Range Up .
dB Set dB reference resistance	Select Vac then press dB Press EDIT with dB selected and select resistance with Range Up/Range Down keys; press dB again to confirm.	Vac shows in the 2nd display if no secondary function is selected. Press Esc to exit Edit with reference value unchanged. Press Clr to enter default value of 600Ω.
Hold	Pressing Hold freezes main display. Press again to cancel.	Hold does not operate on 2nd display; can be used with dB & Null.
T-Hold (Touch and Hold)	Press Shift then Hold for T-Hold mode. Reading will be held until a new non-zero measurement has been detected.	Press Hold to cancel, or change function. T-Hold operates in both autorange and manual modes.
Null	Pressing Null stores the reading and subtracts it from all following readings. It also locks the meter range.	Press Null again, or change range or function, to cancel Null; Null can be used with Hold.
Ohms Null	With test leads shorted, press Shift, Ω Null ; the meter nulls out up to 1·00Ω of lead resistance and beeps when ready.	Ohms Null can be used with normal Null. Ohms Null is not lost when changing range or function. Cancel Ohms Null by repeating with leads open-circuit or by full system reset.
Second Level Modifiers Delta%, Limits, Min-Max, Ax+b, Watts, VA (mutually exclusive)	Press FUNCTION to step through the menu of modifiers until the one required is flashing; press EDIT to edit associated parameters if required. Press Run to run. Press Clr to cancel modifier.	During editing the parameter value is shown in the 2nd display; the digits of this number are incremented and selected using the Change Digit, Step Digit and +/- keys. Press Clr to enter default, press Copy rdg to enter current reading as number.
Delta %	2nd display shows % deviation of reading from reference value.	Reference value can be set from ±00000 to ±99999.
Limits	2nd display shows PASS, HI or LO with respect to set HI, LO limits.	Limits can be set anywhere in the range ±00000 to ±99999.
Min-Max	2nd display shows Min or Max reading with alternate presses of Run since function started or reset.	Start with Run . Reset Min or Max Individually by pressing Edit whilst appropriate parameter is displayed.
Ax+b	2nd display shows scaled value Ax+b.	A is variable from ±0·0000 to ±9·9999; b is variable from ±00000 to ±99999, (decimal point fixed by measurement range in use).
Watts	2nd display shows power = V^2/R .	Vdc or Vac must be selected. Reference resistance can be set between 1 and 99999Ω.
VA	2nd display shows V x A.	Vdc or Vac must be selected. Dual measurement mode automatically set with Idc or Iac for secondary measurement.
Data Logger	Select LOGGER from modifier menu with FUNCTION key and press Run .	Log readings with Manual Log key, remote control, or internal timer set from 1 to 9999 seconds by pressing EDIT with LOGGER selected. Recall with Shift, Logger Rcl .
Print	Press Print when suitable connection has been made.	Set PC02 (for parallel printer) or Baud rate using Shift Baud .
System Reset	Hold down Cancel and turn meter on with Operate key.	Restores factory default settings.
Zero Calibration	Hold down Null key until nULL shows in display.	Performs power-up auto-zero of basic DC measurement circuitry.