















MEGOHMMETERS C.A 6545 / C.A 6547

SET-UP MODE

Parameters to be modified	Control key	Display			
		main	small	symbols	values
Test duration of the test, in "Programmed-time test" mode		tEst	30 : 00	min. sec.	01:00 - 59:59
1 st and 2 nd time for PI calculation	R-DAR-PI-DD	second period (10:00)	first period (01:00)	min.: sec	00:30 - 59:59
Time between samples in  mode «Programmed-time test»	R (t)		00 : 30	min.: sec	00:05 - 30:00
Limit for 500 V - 2 TΩ	ALARM	500 kΩ	500 V	ALARM <	30 k-2 TΩ and >>
Limit for 1000 V - 4 TΩ	ALARM (2 nd press)	1 MΩ	1000 V	ALARM <	100 k-4 TΩ and >>
Limit for 2500 V - 10 TΩ	ALARM (3 rd press)	2.5 MΩ	2500 V	ALARM <	300 k-10 TΩ and >>
Limit for 5000 V - 10 TΩ	ALARM (4 th press)	5 MΩ	5000 V	ALARM <	300 k-10 TΩ and >>
Limit for Var-50/5000 V	ALARM (5 th press)	5 MΩ	Set	ALARM <	10 k-10 TΩ and >>
Time	V-TIME		12 :55		hh(00-23) min (00-59)
Date (Europe version)	V-TIME (2 nd press)	17.03	2000		dd.mm .yyyy
version: USA, Europe	V-TIME (3 rd press)	USA/Euro			USA/Euro
Erase memory	MEM then MEM (2 s)	cLr	ALL	MEM	
Selective deletion of memory	MEM then  and  and MEM (2 s)	FrEE / OCC	Number of OBJ: TEST.	MEM	00...99
Baud	PRINT	9600	bAUd		300...9600 or "parallel"
Buzzer		On			On / OFF
Auto cut-off	 (2 nd press)	On			On / OFF
Configuration by default	 (3 rd press) then START	DFLt	SEt		
Dielectric test voltage:	 (4 th press)	SEt	100 V	V	40/5100 V
Disturbance Limit voltage	 (5 th press)	0.03 U	dISt	V	0,03-0,10-0,20
Automatic range	 (6 th press)	Auto	rAnG		Auto/1/2/3
Test voltage locking	 (7 th press)	oFF	1000 V		On / OFF 40-5100 V

The values shown in this table, in the "Display / main" and "Display / small" columns are default values programmed at the factory. In the event of mistaken modification, it is possible to find them: see § 4.7.3 of the operating manual.

MEGOHMMETERS

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READ these operating instructions carefully,
COMPLY with the precautions for use.



KEY FUNCTIONS

The secondary key functions (indicated by a marking in italics under them) are accessible by pressing then releasing the yellow key then the relevant key.



Increment the flashing parameter displayed or displacement on the list of intermediate insulation measurements in the R (t) function.



Decrement the flashing parameter displayed or displacement on the list of intermediate insulation measurements in the R (t) function.



Select a parameter for modification.



ON/OFF for display smoothing during insulation measurement



ON/OFF for backlighting



Activation/deactivation of the alarm Adjustment of the upper or lower alarm triggering limit is performed in the SET-UP, for each function.



In Insulation: Display of elapsed time from the beginning of measurement, then of exact voltage generated.
In MR mode (recall memory): display of the date and time of the memorised measurement, of the exact test voltage and of the memory address OBJ: TEST.



Programmed time test (insulation function only). This duration, adjustable in SET-UP mode, is shown on the small display. Press START to begin. Intermediate values measured at a rate chosen in the SET-UP are stored, for display, printing or memorisation, until the next measurement.



Display/deletion of intermediate insulation measurements memorised in the \ominus mode.
The \blacktriangle keys are used to display this data. The V-TIME key may be used.



Display of DAR (Dielectric Absorption Ratio), then PI (Polarization Index), then DD (Dielectric Discharge Term) (1 mn after the measurement ends and if it was selected before making the measurement), then the capacitance of the element tested (at the end of the measurement), then the residual current circulating in the installation, then the R measurement. If this key is activated before the start of measurements, the unit switches to «automatic calculation of the PI, DAR and DD» mode (depending on the choice made) and the measurement stops after 10 mn* (PI), 1mn (DAR) or 30 mn* (DD).

\triangle * Programmable values



Activation of the secondary key function. The \curvearrowright symbol is displayed.



Memorization of the measurement at an address identified by an object number (OBJ) and a test number (TEST). Two presses on MEM required = confirmation of the position (change possible using the keys \blacktriangle or \blacktriangleright), then memorisation.



Recalling of a memorised measurement. The display of stored data is performed using the ...or ...keys. The R-DAR-PI-DD and V-TIME keys may be used.



Immediate printing of the measurement. In \ominus mode: printing of stored measurements at the rate chosen in the SET-UP mode.



Printing of stored data. **First press:** the OBJ number: TEST starting appears on the small display and «end» on the large display. Change possible using the \blacktriangle or \blacktriangleright keys and a **new pressing** on PRINT to start the printing.