VARkombi – 06 – PC-TFT

√ Easy to use with English menu
√ Advanced dynamic software
√ Easy to commissioning
√ Large color LCD screen (320 x 240 pixel 3,2")
√ Enough number of steps needed (6 steps)
√ Quickly and accurately detection power of capacitors
√ Normal or fast operation mode selection
√ Connecting triphase, double-phase and single-phase capacitor
√ Connecting shunt reactors
√ Displaying the current and voltage up to the 31. harmonic simultaneously with the graphics
√ Total current and voltage harmonics
√ Displaying the phase or phases to which connected capacitors in color on the screen
√ Making compensation even at low currents (min. 10 mA)
√ 40 ms measurement, calculation and response time
√ Making compensation for the generator according to the second Cos Φ2 set-up
√ Displaying many guiding screens
√ Operating system is used in the micro-processor
√ Computer communicated (RS485 MODBUS RTU)
√ Password protected
√ For balance or unbalance operatings
√ Ensuring equal-aging of the capacitors in the same power
√ Informing the user for the capacitors losing power
√ Measuring temperature
√ Following electrical parameters of three phases at the same time

■Voltage of phases	V(L1,2,3 – N)
■Current of phases	I(L1,2,3 – N)
■**CosΦ** value of phases	CosΦ(1,2,3)
■**TanΦ** value of phases	TanΦ(1,2,3)
■Power factor value of phases	PF(1,2,3)
■Active powers	ΣP,P1,P2,P3
■Inductive reactive powers	ΣQ(ind),Q1(ind),Q2(ind),Q3(ind)
■Capacitive reactive powers	ΣQ(Cap),Q1(Cap),Q2(Cap),Q3(Cap)
■Apparent powers	ΣS,S1,S2,S3
■Total active energy	ΣWh
■Total inductive reactive energy	ΣVARh(ind)
■Total capacitive reactive energy	ΣVARh(Cap)