

VARkombi -12-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 (12 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 Φ 2 set-up
- ✓ Displaying many guiding screens
- ✓ Operating system is used in the micro-processor
- ✓ Password protected
- ✓ For balance or unbalance operations
- ✓ 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	$I(L1,2,3 - N)$
■ $\text{Cos}\Phi$ value of phases	$\text{Cos}\Phi(1,2,3)$
■ $\text{Tan}\Phi$ value of phases	$\text{Tan}\Phi(1,2,3)$
■ Power factor value of phases	$\text{PF}(1,2,3)$
■ Active powers	$\Sigma P, P1, P2, P3$
■ Inductive reactive powers	$\Sigma Q(\text{ind}), Q1(\text{ind}), Q2(\text{ind}), Q3(\text{ind})$
■ Capacitive reactive powers	$\Sigma Q(\text{Cap}), Q1(\text{Cap}), Q2(\text{Cap}), Q3(\text{Cap})$
■ Apparent powers	$\Sigma S, S1, S2, S3$
■ Total active energy	ΣWh
■ Total inductive reactive energy	$\Sigma \text{VARh}(\text{ind})$
■ Total capacitive reactive energy	$\Sigma \text{VARh}(\text{Cap})$