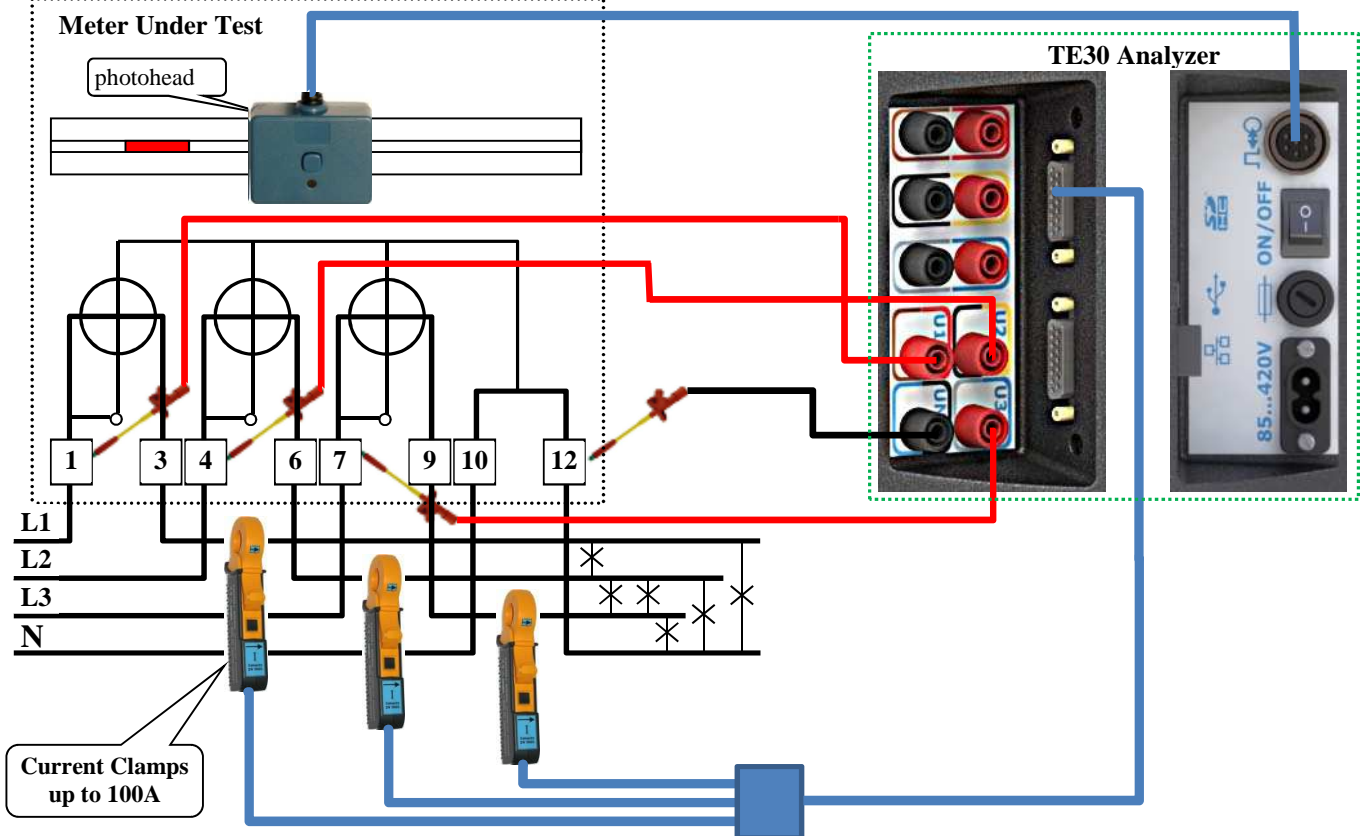


# Testing 3-Phase 4-Wire Energy Meter by means of TE30 Analyzer with clamps.

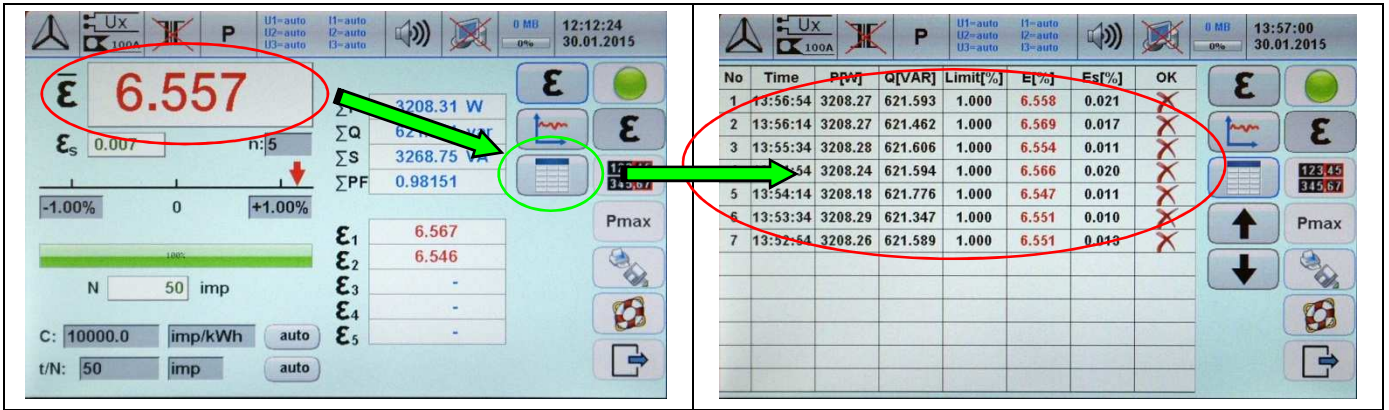


After Clamps, Measurement and Power supply cables connection TE30 analyzer is READY to work.

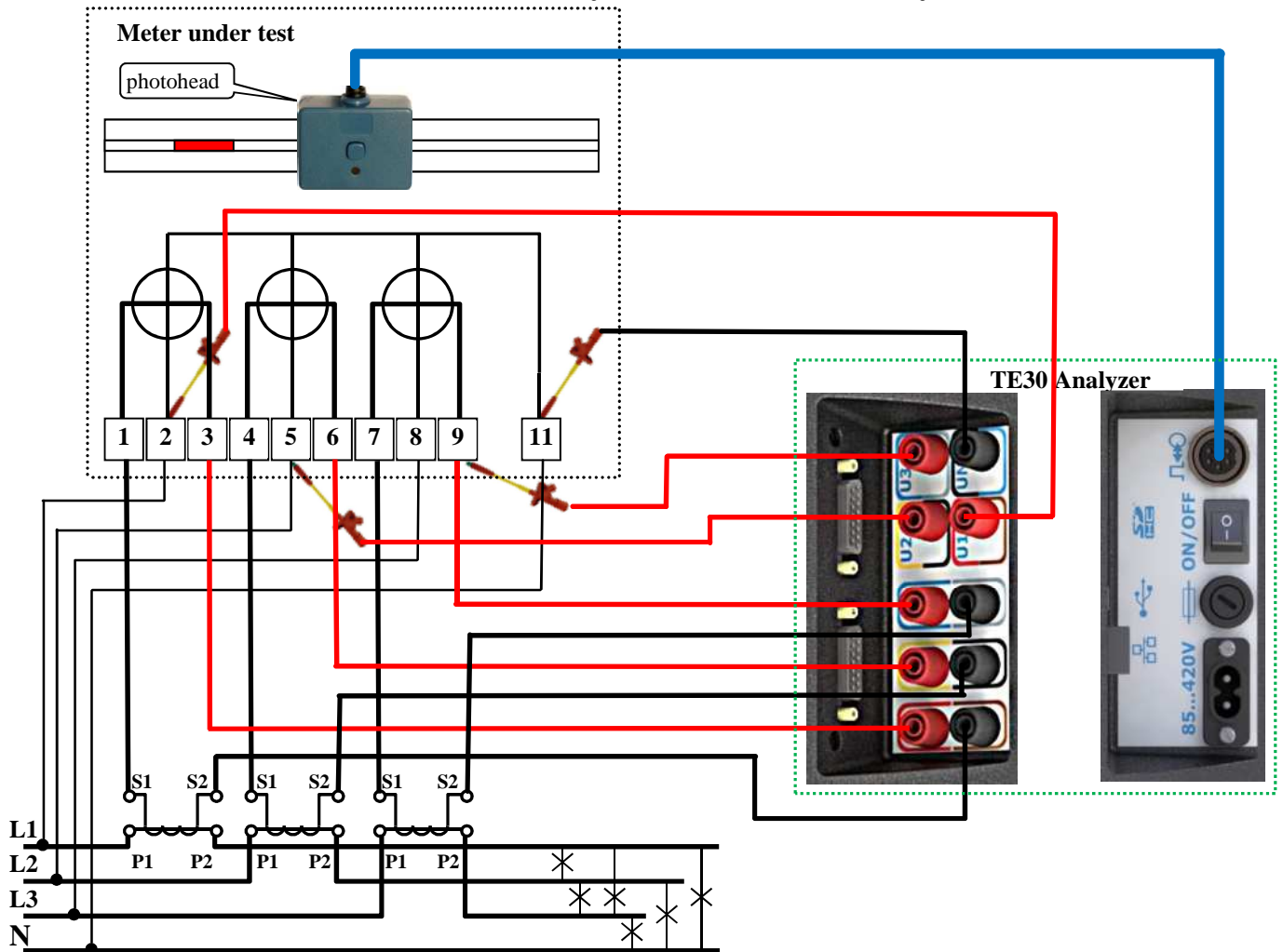
**REMARK! The best measurements results are at the Power network Load > 500W.**

Setting the parameters of TE30 analyzer after Power switching ON. Setting the Meter Constant by pop up keyboard {in this example C=10 000 imp/kWh}, number of impulses {t/N=50 imp} and START.

Final result of measurement and Table with all Results {in this example the error is 6.557%}.



### Testing the error of 3-Phase 4-Wire Energy Meter, connected by Current Transformer (CT) by means of TE30 Analyzer.



**CAUTION!** During making brake on secondary side of CT to connect TE30 directly, shunt the S1 and S2 terminals BEFORE BREAK and after connection to the TE30, remove shunt.

**REMARK!** The secondary CT current can be also measured by Current Clamps without breaking the secondary circuit (RECOMMENDED).