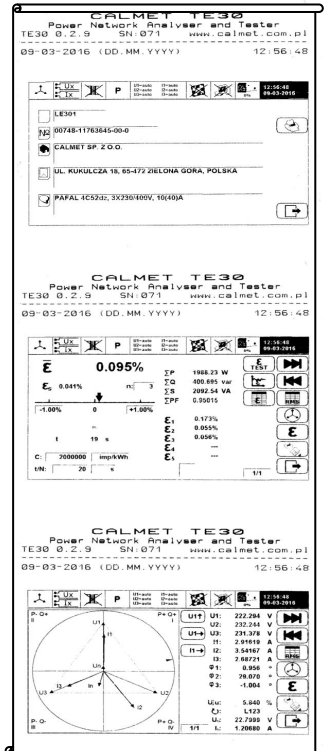


How to print out a protocol in the form of screenshots?

Application note No09

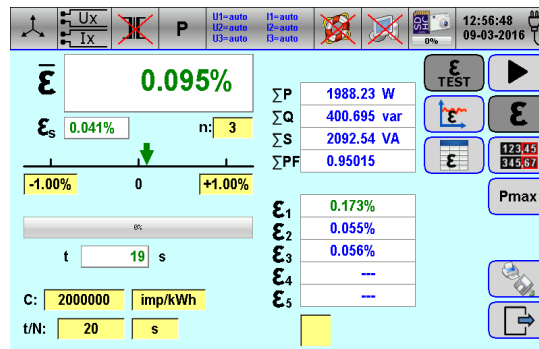
The TE30 analyzer has been equipped with a new feature that enables it to print out protocols in the form of a series of screenshots. The operator has the option to choose to generate the screenshots from a saved file or a halted measurement. This allows the operator to precisely document the results of the measurement and to record the conditions surrounding the measurement process. The main advantage of generating a protocol in the form of a series of screenshots is that such a protocol will be identical to what the operator sees on his display during the measurement process. This is especially important when generating measurement results protocols for parties with conflicting interests, such as suppliers and buyers of electricity.

To print a protocol of a meter error test consisting of three screenshots from a saved file, please follow the instructions below:

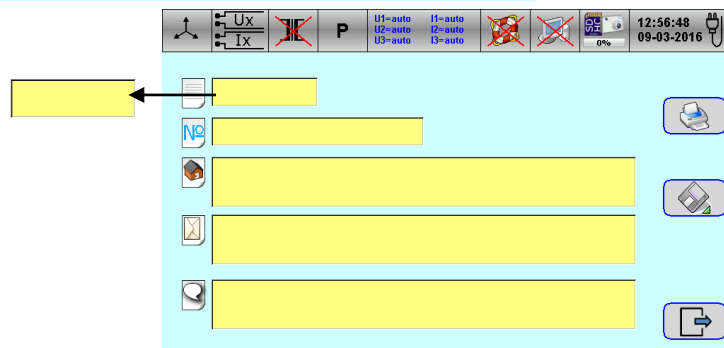


1 Save the measurement results to a file from the meter error testing screen

1 1 Select the client data window



1 2 Select the File Name field

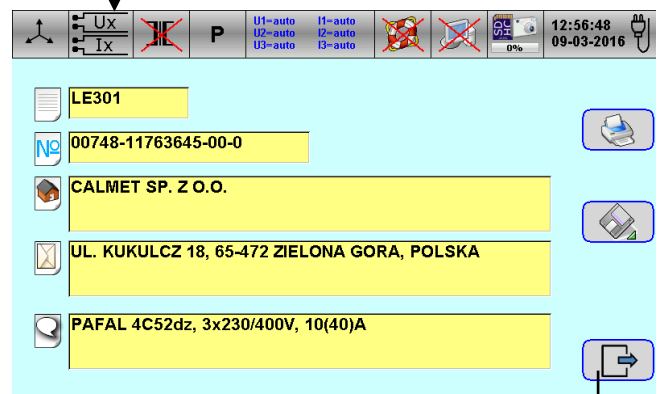
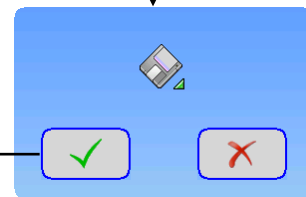
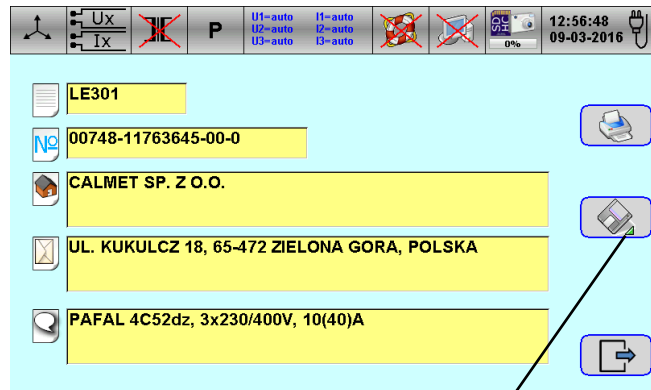


1 3 Input the file name

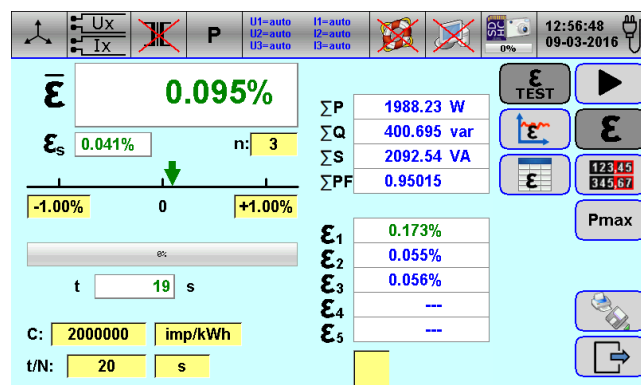


1 4 Similar to step **1 2**, select the fields for the factory number, client name, client address and comments. Next, fill out the client details following the step **1 3**

15 Save the results of the measurement



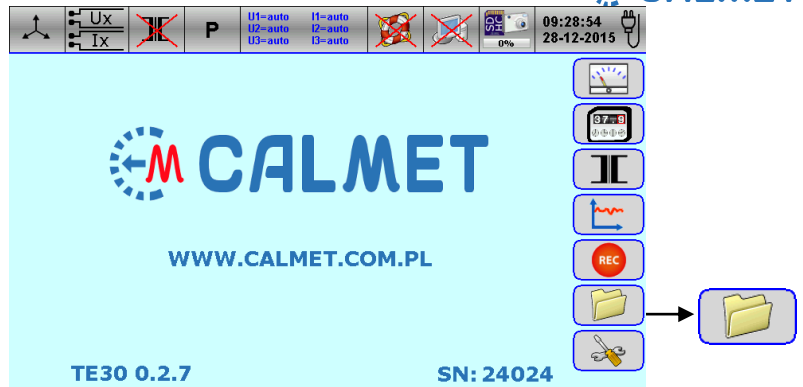
16 Return to the meter error testing function window



17 Return to the starting window

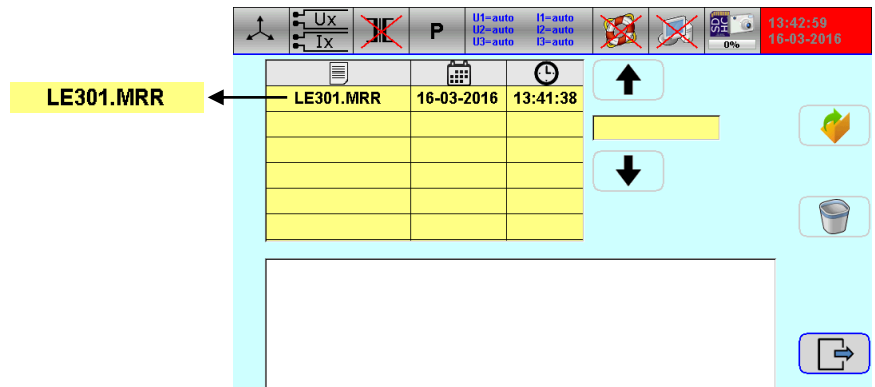


2 Open the saved file with the measurement results

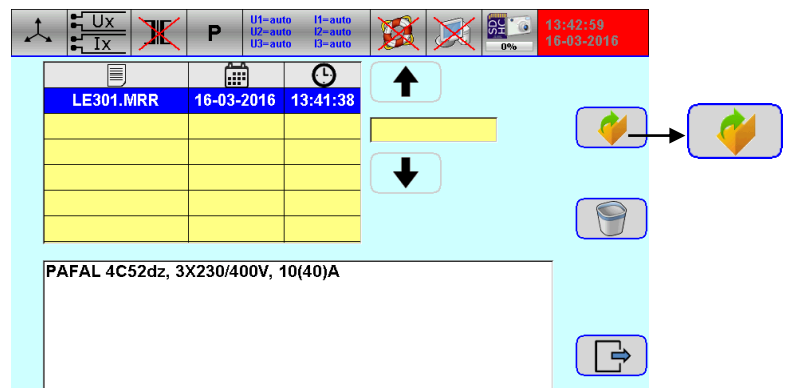


2 1 Select the file registry window

2 2 Select the file name

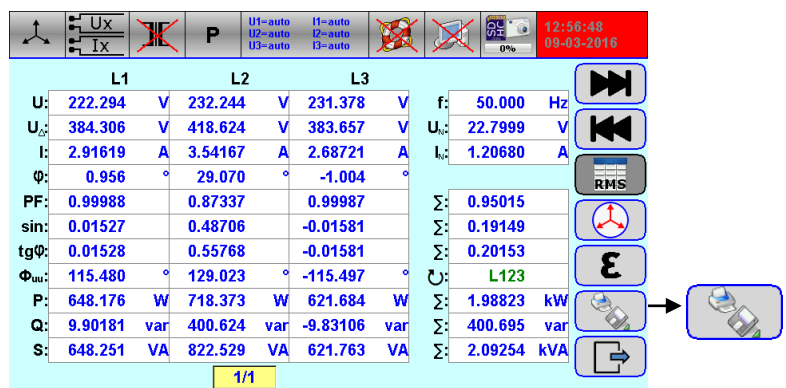


2 3 Open the selected file

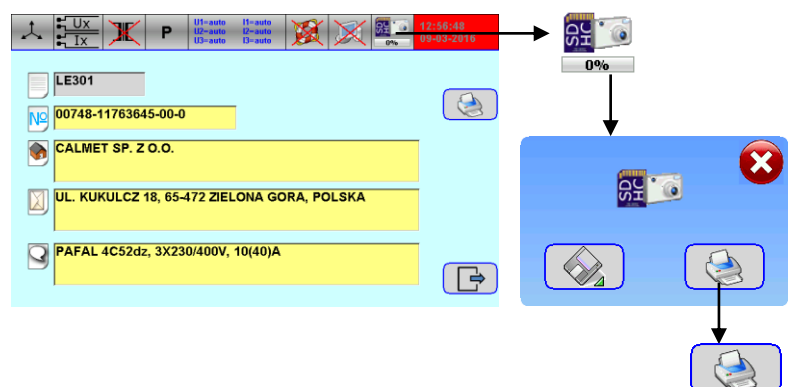


3 Print client details window screenshot

3 1 Select the print function

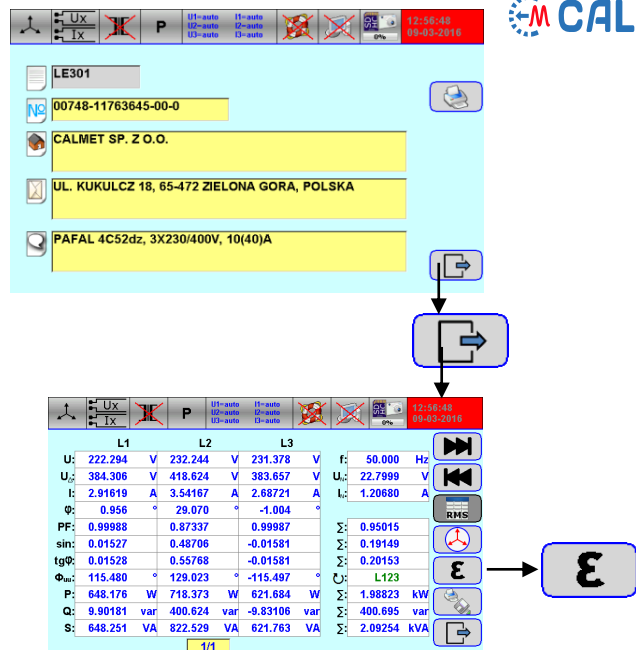


3 2 Print the client details window

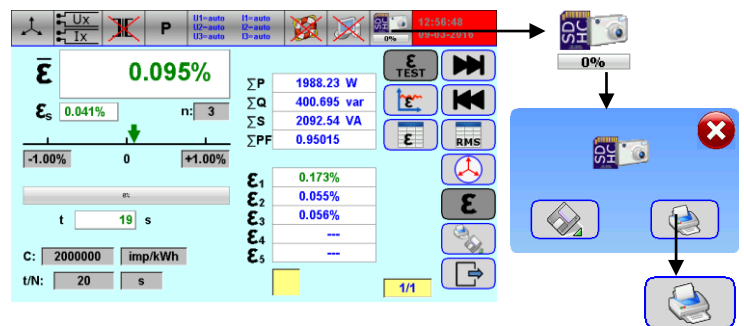


4 Print the meter error test function window screenshot

4 1 Select the meter error test function window

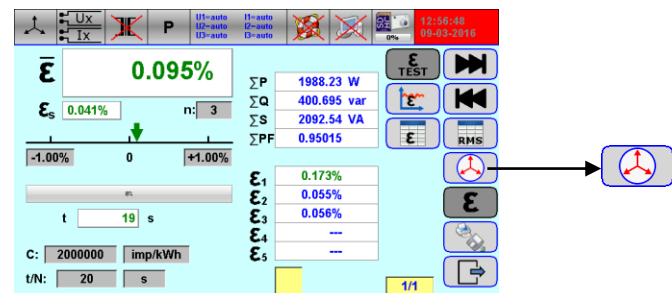


4 2 Print the meter error test function window screenshot

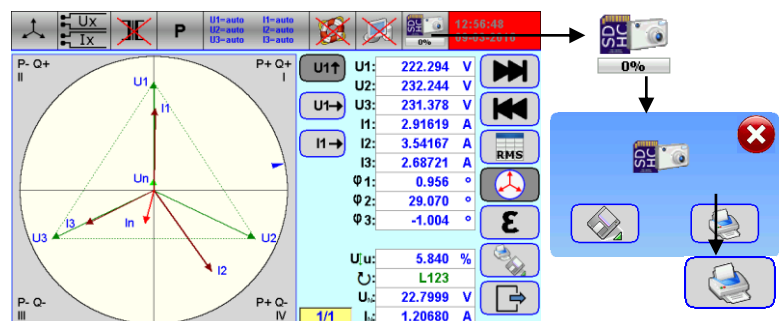


5 Print the vector diagram window screenshot

5 1 Select the vector diagram window



5 2 Print the vector diagram window



- 6 Retrieve the printed protocol from the printer

The example protocol contains three screenshots:

- client details window,
- meter error testing window,
- vector diagram window.

It is possible to print an unlimited number of screenshots in any order chosen by the operator.

CALMET TE30
Power Network Analyser and Tester
TE30 0.2.9 SN:071 www.calmet.com.pl
09-03-2016 (DD.MM.YYYY) 12:56:48

LE301
00748-11763645-00-0
CALMET SP. Z O.O.
UL. KUKULCZA 18, 65-472 ZIELONA GORA, POLSKA
PAFAL 4C52dz, 3X230/400V, 10(40)A

CALMET TE30
Power Network Analyser and Tester
TE30 0.2.9 SN:071 www.calmet.com.pl
09-03-2016 (DD.MM.YYYY) 12:56:48

0.095%
Es 0.041% n: 3
-1.00% 0 +1.00%
t 19 s
C: 2000000 imp/kWh
t/N: 20 s

ΣP	1988.23 W
ΣQ	400.695 var
ΣS	2092.54 VA
ΣPF	0.95015
ε1	0.173%
ε2	0.055%
ε3	0.056%
ε4	---
ε5	---

CALMET TE30
Power Network Analyser and Tester
TE30 0.2.9 SN:071 www.calmet.com.pl
09-03-2016 (DD.MM.YYYY) 12:56:48

U1↑	U1:	222.294 V
U2→	U2:	232.244 V
U3→	U3:	231.378 V
I1→	I1:	2.91619 A
I2→	I2:	3.54167 A
I3→	I3:	2.68721 A
φ1:		0.956 °
φ2:		29.070 °
φ3:		-1.004 °
U _u :		5.840 %
U _c :		L123
U _c :		22.7999 V
I _c :		1.20680 A

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