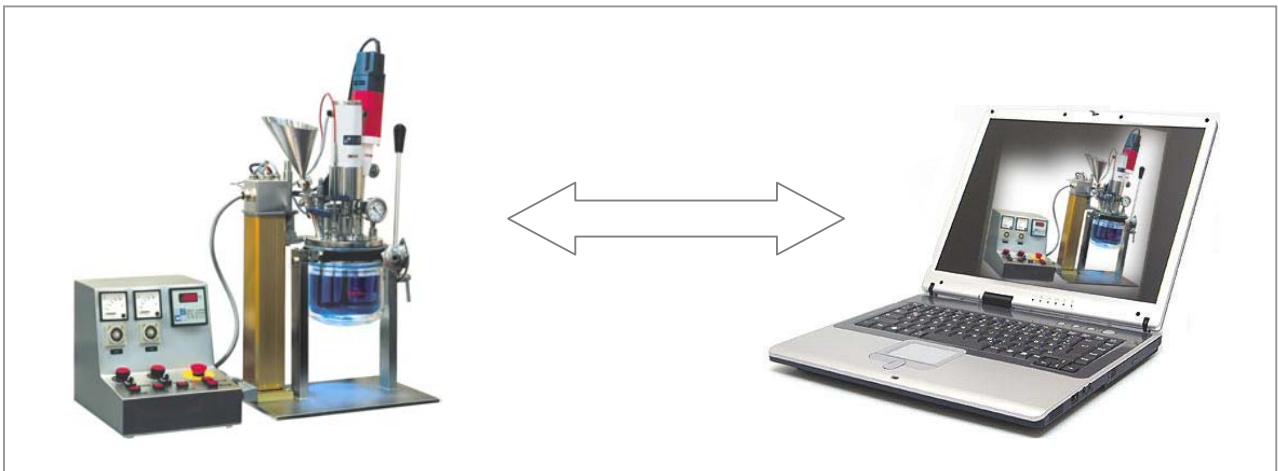




**ESCO-Labor AG**  
Lörracherstrasse 50  
CH – 4125 Riehen  
Switzerland

ESCO-Labor: Mixing and homogenizing of liquid and pasty products

## Connect your ESCO-Processing Plant with your PC for data-logging



### The Advantages:

- Control realtime all the individual steps of a production process
- Up to twenty channels: Temperature (PT-100 Probe), Homogeniser and Scraper Speed, Pressure, Lid, Pump, Torque Control, Ph, Conductivity, Loading Cells and much more
- Reproduce your mixing processes exactly
- Record and save the mixing process on your PC
- Export all datas in a Microsoft Excel file
- Receive an alarm, when a specific setting point is reached
- Easy to install
- Available for all ESCO-Labor Processing plants

## Screenshots:

Data Viewer - [Sheet[data-0033.xlsx]]

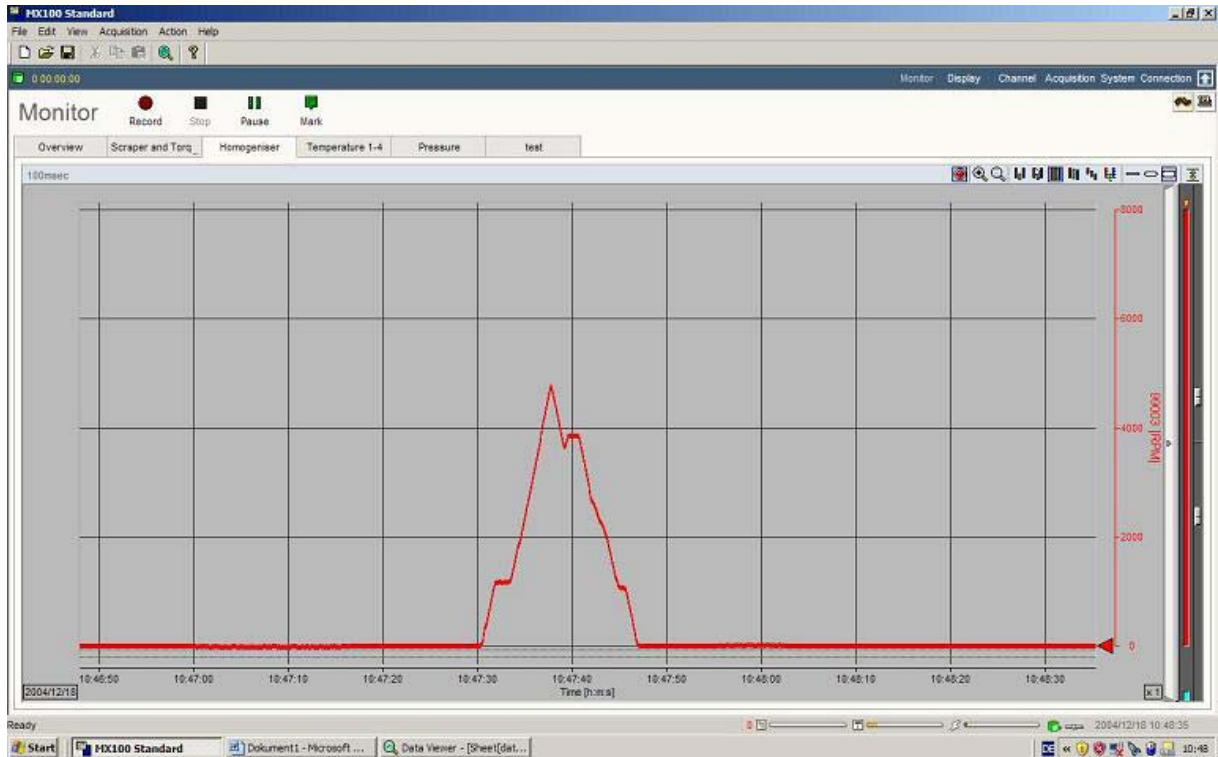
File Edit View Window Convert Information Help

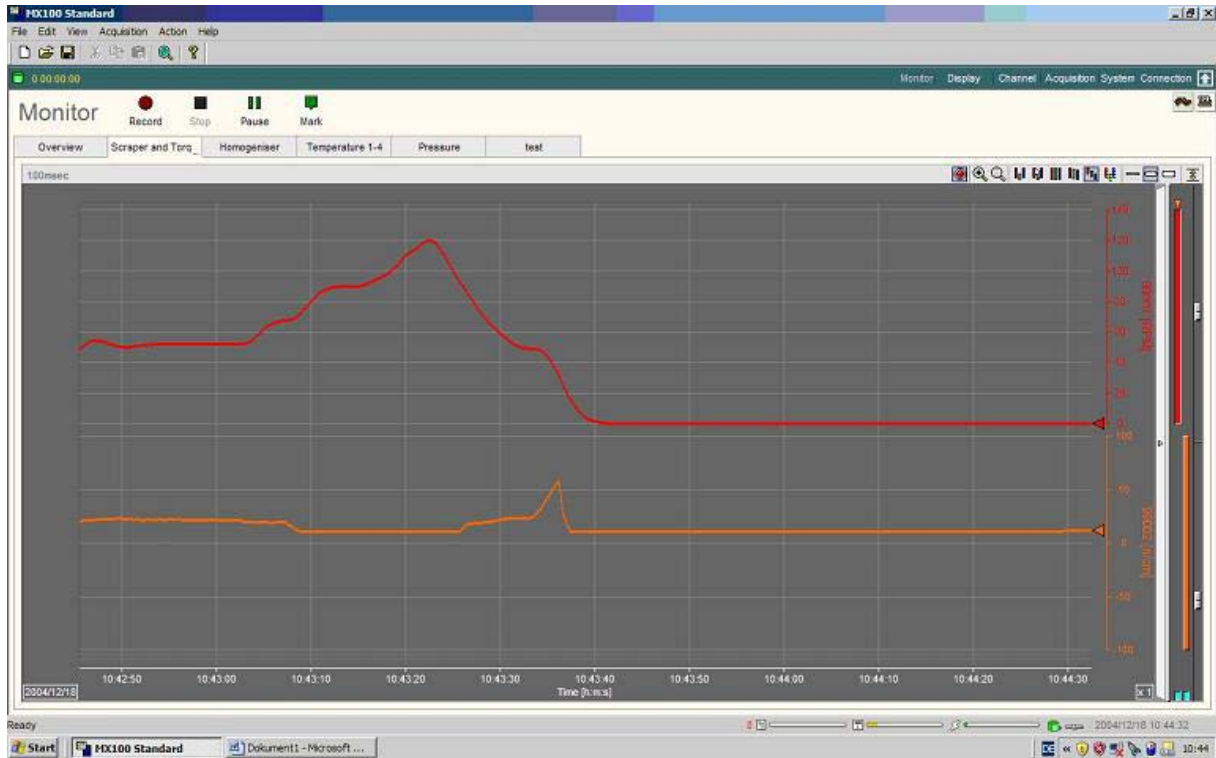
Overview Scrapper a Homogeni Temperature Pressure test

Absolute Time[Ms.]	CH99004 [°C]	CH99005 [°C]	CH99006 [°C]	CH99007 [°C]
2004/12/17 11:19:08.600[00000000]	-49.7569	19.1901	18.7625	19.1500
2004/12/17 11:19:08.700[00000001]	-49.7625	19.1943	18.7557	19.1432
2004/12/17 11:19:08.800[00000002]	-49.7625	19.1932	18.7452	19.1375
2004/12/17 11:19:08.900[00000003]	-49.7693	19.1875	18.7307	19.1375
2004/12/17 11:19:09.000[00000004]	-49.7750	19.1875	18.7310	19.1375
2004/12/17 11:19:09.100[00000005]	-49.7683	19.1875	18.7308	19.1398
2004/12/17 11:19:09.200[00000006]	-49.7692	19.1875	18.7317	19.1317
2004/12/17 11:19:09.300[00000007]	-49.7750	19.1875	18.7375	19.1375
2004/12/17 11:19:09.400[00000008]	-49.7617	19.1875	18.7242	19.1375
2004/12/17 11:19:09.500[00000009]	-49.7633	19.2008	18.7191	19.1375
2004/12/17 11:19:09.600[00000010]	-49.7882	19.2059	18.7250	19.1375
2004/12/17 11:19:09.700[00000011]	-49.8000	19.1934	18.7250	19.1309
2004/12/17 11:19:09.800[00000012]	-49.7869	19.1941	18.7184	19.1316
2004/12/17 11:19:09.900[00000013]	-49.7685	19.2000	18.7190	19.1310
2004/12/17 11:19:10.000[00000014]	-49.7560	19.2130	18.7120	19.1315
2004/12/17 11:19:10.100[00000015]	-49.7695	19.2120	18.7065	19.1310
2004/12/17 11:19:10.200[00000016]	-49.7810	19.1935	18.6996	19.1185
2004/12/17 11:19:10.300[00000017]	-49.7814	19.1875	18.6875	19.0996
2004/12/17 11:19:10.400[00000018]	-49.7875	19.2003	18.6875	19.1067
2004/12/17 11:19:10.500[00000019]	-49.7939	19.1934	18.6811	19.1122
2004/12/17 11:19:10.600[00000020]	-49.7938	19.1877	18.6750	19.1000
2004/12/17 11:19:10.700[00000021]	-49.7938	19.2127	18.6887	19.1000
2004/12/17 11:19:10.800[00000022]	-49.7937	19.2250	18.6814	19.1000
2004/12/17 11:19:10.900[00000023]	-49.7875	19.2250	18.6937	19.1063
2004/12/17 11:19:11.000[00000024]	-49.7938	19.2250	18.6938	19.1062
2004/12/17 11:19:11.100[00000025]	-49.8000	19.2437	18.6938	19.1125
2004/12/17 11:19:11.200[00000026]	-49.8000	19.2563	18.6813	19.1064
2004/12/17 11:19:11.300[00000027]	-49.7938	19.2624	18.6812	19.1122
2004/12/17 11:19:11.400[00000028]	-49.7752	19.2689	18.6814	19.1252
2004/12/17 11:19:11.500[00000029]	-49.7747	19.2696	18.6750	19.1064
2004/12/17 11:19:11.600[00000030]	-49.7997	19.2811	18.6869	19.1000
2004/12/17 11:19:11.700[00000031]	-49.8125	19.2754	18.6564	19.1000
2004/12/17 11:19:11.800[00000032]	-49.8125	19.2625	18.6500	19.0940
2004/12/17 11:19:11.900[00000033]	-49.8065	19.2625	18.6500	19.0935

Ready

Start | MX100 Standard | Dokument1 - Microsoft ... | Data Viewer - [Sheet[...





Export of the recorded data in Microsoft Excel:

Mark	Date	Time	Tag	CH99001 Scrapers	CH99002 Torque Control	CH99003 Homogeniser	CH99004 Product Temp.	CH99005 Temp. 1	CH99006 Temp. 2	CH99007 Temp. 3	CH99008 Pressure	
			Second	RPM	n/cm	RPM	°C	°C	°C	°C	Bar	
27	2004/12/17	11:19:07	0.800	0.800	-0.1838	-19.5400	6.0000	-49.7500	19.1625	18.8000	19.1625	-1.8931
28	2004/12/17	11:19:07	0.900	0.900	-0.1838	-19.5000	7.0000	-49.7375	19.2000	18.8000	19.1750	-1.8931
29	2004/12/17	11:19:08	0.000	0.000	-0.1663	-19.5000	7.0000	-49.7375	19.1875	18.7750	19.1750	-1.8931
30	2004/12/17	11:19:08	0.100	0.100	-0.1750	-19.5000	6.5000	-49.7500	19.1875	18.7875	19.1750	-1.8931
31	2004/12/17	11:19:08	0.200	0.200	-0.1750	-19.4800	7.0000	-49.7375	19.2000	18.7875	19.2000	-1.8931
32	2004/12/17	11:19:08	0.300	0.300	-0.1663	-19.5000	7.5000	-49.7125	19.2125	18.7750	19.1750	-1.8930
33	2004/12/17	11:19:08	0.400	0.400	-0.1750	-19.4800	7.5000	-49.7250	19.2250	18.7875	19.1875	-1.8931
34	2004/12/17	11:19:08	0.500	0.500	-0.2013	-19.5800	6.5000	-49.7625	19.1750	18.7375	19.1250	-1.8931
35	2004/12/17	11:19:08	0.600	0.600	-0.2013	-19.5200	6.5000	-49.7500	19.2000	18.7625	19.1500	-1.8931
36	2004/12/17	11:19:08	0.700	0.700	-0.2275	-19.5400	7.5000	-49.7625	19.1875	18.7625	19.1500	-1.8931