

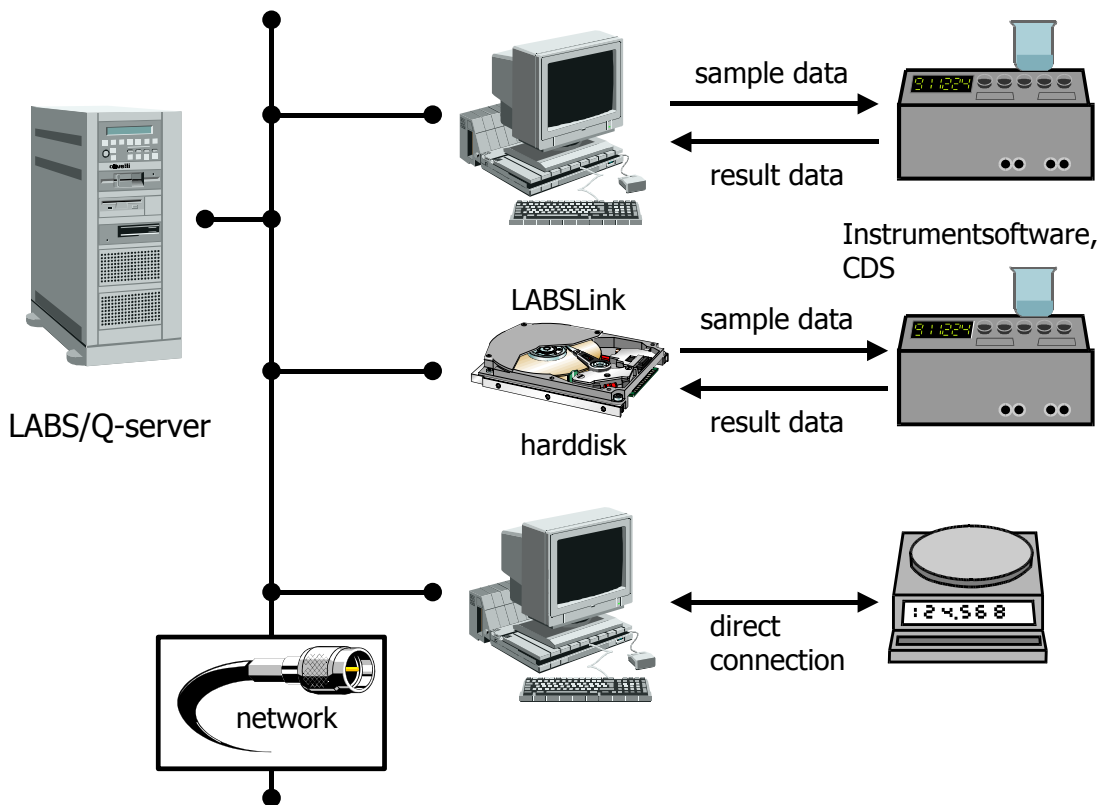
iCD. GmbH
Augustinusstr. 9d
50226 Frechen / Germany
TEL +49-2234-96634-0
FAX +49-2234-96634-90
e-mail: info@icd.biz
web: <http://www.icd.biz>

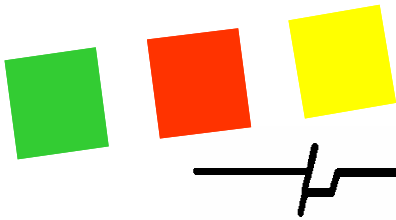
LABS Connect (Instrument Interface Links)

Which are the possibilities of instrument links to LABS/Q®?

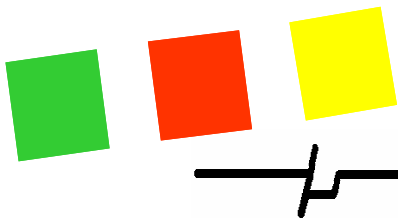
In the environment of laboratory information and management systems (LIMS) there is often need of data transfer from various instruments and/or superior systems. In order to fulfil these requirements LABS/Q® implements a number of general interfaces.

By applying instrument interfaces you can avoid typing errors and double entry of measurement values during manual result entry. The variety of interfaces allows the connection of simple laboratory instruments up to the linkage of complex chromatography systems. These universal interfaces can be adapted to almost all instrument types. Through this, the required development or programming effort is limited to a minimum. The corresponding interface will be applicable in best time. You will achieve an optimal connection of your instruments and related work flows to the LIMS.



**Overview of already linked instrument types**

<u>Instrument / Instrument type</u>	<u>Manufacturer</u>
AA-spectrometer 3030	Perkin-Elmer
AA-spectrometer 5100 PC	Perkin Elmer
AAS Solar (graphite tube)	Thermo Elemental
ACL 1000	Instrumentation Laboratory
Analysis robot ACP 5040	Eppendorf
Analysis system EPOS 5060	Eppendorf
Analytical balances	Mettler
Analytical balances	Sartorius
Atomfluoreszenzspektrometer „Millennium Merlin“	PS Analytical, (Thermo)
CLINI-TEK	Ames-Diagnostika
Clinitek 100	Bayer AG
Cloudpointer instrument SC 815	Herzog
CUSTO-vit	Customed
Datacolor SF 300 reflectance spectral photometer	Datacolor
Diamentor M2	PTW-Freiburg
Densitometry DMA 46 und 48	Anton Paar KG
Dosimat 665	Metrohm
EKTACHEM Analyser E700	Kodak
Color detection instruments	Dr. Lange
Flame photometer FCM 6341	Eppendorf
Flexigem	Electro-Nucleonics
HP8453 Spectrometer	Hewlett-Packard
Ion chromatograph	Dionex
ICP IRIS	Thermo Elemental
ICP Intrepid	Thermo Elemental
Various grit size analysers	
Leukodiff 700	I L GmbH
Personal Integrator 1020	Perkin-Elmer
pH-Meter (auto sampler) TIM 850 + SAC 90	Radiometer-Analytical
RAXT	Technicon
RFA SR3000	Siemens

**Instrument / Instrument type****Manufacturer**

Elementar analyser Vario EL	Elementar
Sulfur quantification robot	Dohrmann
Sulfur quantification robot SLFA 920	HORIBA
Serono 9000+	Serono
Boiling automat MC 625	Herzog
Titration DL21 und DL25	Mettler
Titro processor 672, 682, 684 und 686 Karl-Fischer-Titrator 658	Metrohm
Sound speak audio meter BCA 300	Optac
Urotron RL9	Boehringer Mannheim
Vacuum boiling automat MC 630	Herzog
Viscose automat MC 452	Herzog

LABS/Q[®] options: Standard interfaces for chromatography data systems**Instrument / Instrument type****Manufacturer**

ChemServer	Hewlett Packard
ChemStation	Hewlett Packard
Turbochrom	Perkin-Elmer
LabNet	Spectra Physics
Millenium ³²	Waters
Chromeleon	Dionex
Galaxie	Varian