

## DC-HI-NET list of measurement devices

### List of measurement devices

The following list contains an excerpt from our measurement devices database of measurement device connections that have already been implemented. In order to make a firm offer, we do, however, require specifications on your means of measuring and measuring data, since we cannot provide an exhaustive list of all device versions and customer-specific measurement device types in this overview.

Measurement devices listed for interface module MULTI-X may be connected to the DC-HI-NET devices SINGLE M4/8/INDM8-RS, SINGLE M1/2/4/8-USB as well as to the SINGLE M1/3/6-K. The designation "RS232 C/XXX" stands for the number of the RS232 driver, which was programmed by STEINWALD, and is available at the MULTI interface models SINGLE x-USB/-RS as well as at the SINGLE x-K (restricted).

Manufacturer	Measurement device	Type	Interface / driver	Cable
A&D	Balance	GX/GF series	RS232 C/U4	20-28-5031
ACCRETECH TOKYO SEIMITSU	Surface measuring gauge	SURFCOM NEX	RS232 C/700	20-28-3137
AEROEL	Laser Micrometer	XLS40	RS232 C/U4	20-28-5147
AHLBORN	Measuring instrument	ALMEMO 2590-3S	RS232 C/497	20-28-5021
AHLBORN	Measuring instrument	ALMEMO 2690-8A	RS232 C/497	20-28-5112
AHOTEC	Hardness Testing Panel	UHP-1	RS232 C/U4	20-28-5147
AKASHI	Hardness Tester	ASK-510	RS232 C/U4	20-28-5167
ALLURIS	Force gauge	FMT-110WT	RS232 C/348	20-28-5105
ALTHEN	Display Unit	PAX S	RS232 C/437	20-28-5058
ANTON PAAR	Density Meter	DMA 38	RS232 C/752	20-28-5003
ANTON PAAR	Density Meter	DMA 501	RS232 C/778	20-28-3137
ATEQ	Flow Analyser	D520	RS232 C/41	20-28-5147
ATLAS COPCO	Tightening controller	PowerFocus 4000 Compact	RS232 C/575	20-28-5003
ATLAS COPCO	Tightening controller	PowerFocus SL Graph	RS232 C/575	20-28-5003
ATORN	Hand tools	"multiCOM" interface	MULTI-X	20-28-5110
ATORN	Force gauge	ZD-2	RS232 C/872	20-28-3137
AVERY BERKEL	Balance	TA series	RS232 C/U4	20-28-5058
AXIS	Laboratory Balance	ATA-/ATZ-Series	RS232 C/U4	20-28-5003
BAHCO	Torque tool	IZO-DM/DFM	RS232 C/U4	20-28-5058
BALLUFF	inductive sensor	BES 516-370-G-E5-Y-S4	I/O	Not required
BAQ	Hardness Tester	alphaDUR II	RS232 C/U4	20-28-3137
BAREISS	Hardness Tester	digi-test II	RS232 C/U4	20-28-3137
BAREISS	Hardness Tester	HPE II SHORE	RS232 C/U4	20-28-5160
Baumer	Distance sensor	OM70-11200060	RS232 C/728	20-28-5216
BETA LASERMIKE	Laser micrometer	1200 series	RS232 C/U4	20-28-5058
BETA LASERMIKE	Lasermicrometer	Z-Mike Pro Model 1210/1220	RS232 C/U4	20-28-5058
BETA LASERMIKE	Laser micrometer	BenchMike model 4025/4050	RS232 C/U4	20-28-5058
BIZERBA	Balance	Type EL	RS232 C/U4	20-28-5003
BIZERBA	Balance	GE series	RS232 C/U4	20-28-3133
BIZERBA	Balance	ITC-B / ITC-R	RS232 C/U4	20-28-5003
BIZERBA	Balance	SL series	RS232 C/2	20-28-5062
BIZERBA	Industry terminal	ST/ST-EX	RS232 C/422	20-28-5058
BÖHM	Force gauge	WG 3/2; 3/3; 4/2; 4/3; 27	RS232 C/133	20-28-5148
BÖHM	Force gauge	WG 23/13, WG 3/3, 4/3	sBCD/2	20-28-6004
BÖHM	Force gauge	TG18	RS232 C/370	20-28-3137
BÖHM	Spring Tester	AFP series	RS232 C/370	20-28-3137
BOSCH	Tightening controller	SE 200	RS232 C/306	20-28-5031
BOSCHE	Balance	WS	RS232 C/727	20-28-5003
BOWERS	Bore Gauge	XT3	MULTI-X	20-28-5134
BOWERS	Bore Gauge	XT-XTREME	MULTI-X	20-28-5126
BROOKFIELD	Rheometer	R/S plus	RS232 C/753	20-28-3137
BRUKER	FT-NIR-Spectrometer	TANGO	RS232 C/735	20-28-3137
BURSTER	DIGIFORCE	9311 series	RS232 C/61	20-28-3137
BYK-GARDNER	Gloss measurement	micro-Gloss	RS232 C/61	20-28-3137
BYK-GARDNER	Color measurement	Spectro-Guide	RS232 C/272	20-28-5259
CALIPER	Video Measuring Microscope	Magellan V-200	RS232 C/558	20-28-3137
CHATILLON	Force gauge	DF3 series	RS232 C/774	20-28-3137
CHECKLINE	Force gauge	Series-5	MULTI-X	20-28-5232
CMC-KUHNKE	Enamel Rater	ENR-4000	RS232 C/U4	20-28-5081
COLORLITE	Spectralphotometer	sph860 / sph900	RS232 C/623	20-28-5147
DATACOLOR	Color measurement	ELREPHO 2000	RS232 C/106	20-28-3133
DEFELSKO	Coating thickness gauge	6000	RS232 C/U4	20-28-5043
DELCAM	Measuring software	PowerINSPECT	RS232 C/370	20-28-3137
DENVER INSTRUMENT	Balance	APEX series	RS232 C/2	20-28-3137
DEPRAG	Tightening controller	AST10	RS232 C/606	20-28-5193
DEPRAG	Sequence Controller	AS11	RS232 C/606	20-28-5003
DESOUTTER	Tightening controller	CVIL II / III	RS232 C/605	20-28-3137

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Manufacturer	Measurement device	Type	Interface / driver	Cable
DIATEST	Dial Gage	DIATRON 1000	MULTI-X	20-28-5112
DIGI	Balance	DS-425	RS232 C/745	20-28-5247
DINI ARCEO	Balance	GAEP-K series	RS232 C/680	20-28-5147
DL-SYSTEME	leak test system	LTG 750	RS232 C/U4	20-28-5147
EASYDUR	Spring Tester	"PC" series	RS232 C/U4	20-28-5167
EATON	Control relay	easyE4	ANALOG-X	20-28-3366
ECM DATENSYSEME	Precision measurement systems	SM702/703	RS232 C/370	20-28-3137
EDMUNDS GAGES	Measuring column	Accu-Setter II	RS232 C/433	20-28-5003
EKU ELEKTRONIK	Ventilator tester	CALIBSO	RS232 C/701	20-28-3137
ELCOMETER	Coating thickness gauge	456 C	RS232 C/U4	20-28-3137
ELEKTRO-PHYSIK	Wall Thickness Gauge	MiniTest 7000 series	RS232 C/U4	20-28-5144
ELEKTRO-PHYSIK	Coating thickness gauge	eXacto F	RS232 C/U4	20-28-5089
ELGO	Display Unit	IZ16E-100	RS232 C/678	20-28-5227
ELGO	Position Display Unit	Z58-6XX	RS232 C/451	20-28-5058
EmcoTest	Hardness Tester	DuraJet	RS232 C/591	20-28-3137
EmcoTest	Hardness Tester	DuraScan 20 G5	RS232 C/U4	20-28-3137
EMERSON	Flow Analyser	Micro Motion 5700	RS232 C/766	20-28-5216
ERICHSEN	Display Unit	975 AP	RS232 C/U4	20-28-5213
ERICHSEN	Force gauge	Model 708	MULTI-X	20-28-5096
ERNST	Hardness Tester	AT130D / NR3D	RS232 C/U4	20-28-3137
ESI PRÜFTECHNIK	Measuring software	HMEWin	RS232 C/U5	20-28-5105
ESI PRÜFTECHNIK	Spring Tester	KmeWin	RS232 C/751	20-28-3137
ESITRON	Positioning System	CDS22	RS232 C/732	20-28-5147
ETH	Torque checker	GMV2	RS232 C/710	20-28-5147
FAGOR	Position Display Unit	NV	RS232 C/455	20-28-3133
FAGOR	Linear Encoder	MOP series	INCx	Not required
FARO	Measuring software	CAM2 Measure	RS232 C/771	20-28-3137
FEINMESS SUHL	Display Unit	PU 26	RS232 C/670	20-28-5003
FEINMESS SUHL	Univ. dial gauge test device	UMP 3	RS232 C/758	20-28-3137
FEINMESS SUHL	Digitalpassameter	3902	MULTI-X	20-28-5112
FEINMESS SUHL	Length Gauge	IKF 10 / IFK 30	INCx	Not required
FISCHER	DUALSCOPE	MP4/MP40	RS232 C/U4	20-28-3140
FISCHER	DUALSCOPE	MP0R	RS232 C/U4	20-28-5121
FISCHER	DUALSCOPE	MP0R-FP-BT	RS232 C/736	20-28-5244
FISCHER	Thickness gauge	FMP30/40	RS232 C/U4	20-28-3140
FISCHER	DUALSCOPE	FMP100	RS232 C/U4	20-28-3140
FISCHER	FISCHERSCOPE	MMS PC	RS232 C/U4	20-28-3137
FLEXIM	Flowmeter	FLUXUS F721	RS232 C/697	20-28-5216
FLUKE	Digital Multimeter	8840/8842 A	IEEE/2	20-28-6022
FLUKE	Digital Multimeter	8845A/8846A	RS232 C/675	20-28-3137
FLUKE	Infrared Pyrometer	Thermalert 4.0 Series	RS232 C/729	20-28-5216
FORM+TEST	Testing machine	20 EM	RS232 C/524	20-28-5105
FOWLER	Caliper	ProMax-Cal	MULTI-X	20-28-3103
FURNESS CONTROLS	Flow Meter	FCO 792	RS232 C/763	20-28-3137
GALDABINI	Measuring software	LabTest	RS232 C/702	20-28-3137
GEDORE	Torque wrench	E-torc Q	RS232 C/U4	20-28-3137
GENERAL INSPECTION	Measuring software	LaserLab	RS232 C/547	20-28-3137
GENERATION	Heavy-Duty Load Frame	HLS400	RS232 C/743	20-28-3137
GIGAHERTZ-OPTIK	Light meter	X9	RS232 C/620	20-28-5058
GOM	3D scanner	ATOS Q	RS232 C/765	20-28-3137
GOSSSEN-METRAWATT	Milliohmmeter	METRAHit M	RS232 C/584	20-28-5133
GRETAG-MACBETH	Densitometer	D200-II	RS232 C/U4	20-28-5031
GRUNDIG	RLC-Meter	RLC 200	RS232 C/566	20-28-5172
GW INSTEK	DC Milli-Ohm Meter	GOM-804 / 805	RS232 C/648	20-28-5147
HAMEG	Power-Meter	HM 8115-2	RS232 C/559	20-28-5058
HBM	Amplifier	MGCplus	RS232 C/450	20-28-5165
HBM	Amplifier	SCOUT55	RS232 C/U4	20-28-5113
HEGEWALD & PESCHKE	Hardness Tester	AT 350	RS232 C/U4	20-28-3137
HEGEWALD & PESCHKE	Measuring software	LabMaster	RS232 C/U4	20-28-3137
HEIDENHAIN	Rotary Encoder	ECN 413 SSI39x1	MULTI-X	20-28-5252
HEIDENHAIN	Length Gauges	MT series	INCx	20-28-3354
HEIDENHAIN	Length Gauge	ST 1207 / 1208	INCx	Not required
HEIDENHAIN	Display Unit	ND 221/231/261/280/281	RS232 C/5	20-28-3133
HEIDENHAIN	Position Display Unit	ND 287	RS232 C/5	20-28-5081
HEIDENHAIN	Position Display Unit	ND 523	RS232 C/380	20-28-3137
HEIDENHAIN	Position Display Unit	ND 1100 QUADRA-CHEK	RS232 C/349	20-28-5105
HEIDENHAIN	Position Display Unit	ND 1200 QUADRA-CHEK	RS232 C/316	20-28-5105
HEIDENHAIN	Position Display Unit	ND 1300 QUADRA-CHEK	RS232 C/488	20-28-5105
HEIDENHAIN	Position Display Unit	ND 2100 G GAGE-CHEK	RS232 C/349	20-28-5105
HEIDENHAIN	Evaluation Unit	GAGE-CHEK 2000	RS232 C/768	20-28-3137
HELIOS-PREISSER	Integrated Wireless	Series iw	x-IW2	Not required
HELIOS-PREISSER	Hand tools	DATA VARIABLE interface	MULTI-X	Preisser-Digimatic
HENGSTLER	Counter	signo 724	RS232 C/365	20-28-5076

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Manufacturer	Measurement device	Type	Interface / driver	Cable
Hess	Testing machine	H3TM Mini	RS232 C/U4	20-28-3137
HEWLETT-PACKARD	Multimeter	HP 34401 A	IEEE/1	20-28-3077
HEXAGON	Measuring software	PC-DMIS	RS232 C/U4	20-28-3137
HIGHVOLT	High Voltage Test System		RS232 C/740	20-28-3137
HIOKI	Battery HiTester	BT3560	RS232 C/684	20-28-5147
HIOKI	Resitance Meter	RM3545	RS232 C/693	20-28-5147
HIRT	Digital probe	T501 FDG	RS232 C/716	20-28-5238
HIRT	Inductive Probe	Halfbridge	IND-X	Not required
HIWIN	Display Unit	PMED Series	RS232 C/734	20-28-3379
HOFFMANN	Caliper	41 2680 150	MULTI-X	20-28-5134
HOFFMANN	Video Measuring Microscope	Garant MM1 / MM2	RS232 C/572	20-28-3137
HOFFMANN	Torque tool	HCT	RS232 C/U4	20-28-3137
JENOPTIK	Surface measuring gauge	HOMMEL TESTER T1000 II	RS232 C/219	20-28-3137
JENOPTIK	Surface measuring gauge	HOMMEL-ETAMIC W5	RS232 C/219	20-28-3137
JENOPTIK	Measuring software	Turbo Optic V4.51.5.0	RS232 C/742	20-28-3137
JENOPTIK	Measuring software	TURBO FORM	RS232 C/U4	20-28-3137
JENOPTIK	universal analyzer	CMZ200	RS232 C/508	20-28-3137
HTH8	Data logger	HT100	RS232 C/731	20-28-5113
IBR	Dial Gage	SD1	MULTI-X	20-28-5112
IBR	Compact measuring computer	Mecc	RS232 C/432	20-28-3137
IC-AUTOMATION	Test machine	OCM / ICM	RS232 C/737	20-28-3137
IMADA	Digital force gauge	DST series	RS232 C/482	20-28-5173
IMADA	Force gauge	ZT series	MULTI-X	from IMADA
IMESS	Measuring software		RS232 C/683	20-28-3137
INDUK	ForceInspect	FI 108/109	RS232 C/458	20-28-5157
INDUK	Display Unit	Model AP 780	RS232 C/635	20-28-5129
INNOVATEST	Hardness Tester	Nova 360	RS232 C/757	20-28-3137
InnovMetric	Measuring software	PolyWorks INSPECTOR	RS232 C/711	20-28-3137
INSIGHT METROLOGY	Measuring software	CMM-Manager	RS232 C/709	20-28-3137
INSIZE	Caliper	for left-handers	RS232 C/U4	20-28-5242
INSTRON	Measuring software	Bluehill Testing	RS232 C/454	20-28-3137
IST	Measuring software	TT3	RS232 C/426	20-28-3137
JLI VISION	Measuring software	CVT Scaledrum	RS232 C/725	20-28-5147
KARL DEUTSCH	Wall thickness gauge	ECHOMETER 1077	RS232 C/715	20-28-5237
KARL DEUTSCH	Coating thickness gauge	LEPTOSKOP 2042	RS232 C/604	20-28-5191
KB Prüftechnik	Measuring software	KB HARDWIN	RS232 C/U4	20-28-3137
KB Prüftechnik	Hardness Tester	KB 250	RS232 C/U4	20-28-3137
KEITHLEY	Digital Multimeter	DMM 2000	RS232 C/137	20-28-5058
KELLER	Digital Manometer	LEX 1	RS232 C/722	20-28-3239
KERN	Balance	440 series	RS232 C/U4	20-28-5058
KERN	Balance	Series 470	RS232 C/U4	20-28-5102
KERN	Balance	Series 572	RS232 C/U4	20-28-5058
KERN	Balance	ABS/ABJ	RS232 C/U4	20-28-3133
KERN	Balance	ALJ/ALS	RS232 C/U4	20-28-5058
KERN	Balance	CKE series	RS232 C/U4	20-28-5058
KERN	Platform Scale	EOC	RS232 C/U4	20-28-5058
KERN	Balance	EW/EG-N-balances	RS232 C/U4	20-28-5064
KERN	Platform Scale	IOC series	RS232 C/U4	20-28-5058
KERN	Precision balance	PES / PEJ	RS232 C/U4	20-28-3137
KERN	Precision balance	PLS/PLJ/PLB	RS232 C/U4	20-28-3137
KERN	Display Unit	KFS-TM	RS232 C/756	20-28-5003
KERN	Moisture analyzer	MLS-D	RS232 C/660	20-28-5147
KEYENCE	Confocal Displacement Sensor	CL-3000 Series	RS232 C/653	20-28-5141
KEYENCE	Vision measuring system	CV-5000 series	RS232 C/468	20-28-5141
KEYENCE	Profile projector	IM-6000 series	RS232 C/532	20-28-3137
KEYENCE	Optical Comparator	IM-7000 series	RS232 C/532	20-28-3137
KEYENCE	Optical Comparator	IM-8000 series	RS232 C/532	20-28-3137
KEYENCE	Vision-Sensor	IV series	RS322 C/370	20-28-3137
KEYENCE	2D/3D Laser Scanner	LJ-V series	RS232 C/653	20-28-5141
KEYENCE	Laser Displacement Sensor	LK-G series	RS232 C/486	20-28-5141
KEYENCE	Image Dimens. Measur. Syst.	LM series	RS232 C/532	20-28-3137
KEYENCE	Image Dimens. Measur. Syst.	LM-X series	RS232 C/532	20-28-3137
KEYENCE	Laserscan Micrometer	LS-7000 series	RS232 C/439	20-28-5122
KEYENCE	Optical micrometer	LS-9000 series	RS232 C/627	20-28-5141
KEYENCE	2D Measurement Sensor	TM-3000 series	RS232 C/627	20-28-5141
KEYENCE	Inline profile projector	TM-X5000 series	RS232 C/762	20-28-5141
KEYENCE	Digital Microscope	VHX-2000E	RS232 C/764	20-28-3137
KEYENCE	3D-Profilometer	VR-3000 series	RS232 C/681	20-28-3137
KEYENCE	3D-Profilometer	VR-5000 series	RS232 C/681	20-28-3137
KEYENCE	3D-Profilometer	VR-6000 series	RS232 C/370	20-28-3137
KEYENCE	Vision measuring system	XG-8000 series	RS232 C/595	20-28-5141
KEYENCE	3D Measurement System	XM series	RS232 C/532	20-28-3137
KEYENCE	RS232C communication unit	DL-RS1	RS232 C/486	20-28-5113

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Manufacturer	Measurement device	Type	Interface / driver	Cable
KEYENCE	Digital Contact Sensor	GT2 series	RS232 C/486	20-28-5113
KISTLER	Charge Master	Type 5015	RS232 C/613	20-28-5003
KISTLER	Torque checker	INSPECTpro	RS232 C/749	20-28-5147
KNÄBEL	Inductive Probe	IET	IND-X	Connector AK 02.1
KONICA MINOLTA	Spectrophotometer	CM-2500c	RS232 C/565	20-28-3137
KONICA MINOLTA	Spectralphotometer	CM-5	RS232 C/770	20-28-5257
KONICA MINOLTA	CHROMA METER	CR-300	RS232 C/772	20-28-5258
KORDT	Display Unit	CORD 13000 A1	RS232 C/616	20-28-5058
KRAEMER ELEKTRONIK	Tablet testing units	P-series	RS232 C/241	20-28-3137
KRAEMER ELEKTRONIK	Automatic weighing systems	CIW 6.2 / 6.3	RS232 C/738	20-28-3137
KRAUTKRAMER	Thickness gage	DM4-DL	RS232 C/363	20-28-5090
KROEPLIN	Internal Quicktest	F series	MULTI-X	from Kroeplin
KROEPLIN	Internal measurement	G series	MULTI-X	from Kroeplin
KRÜSS	Mobile Surface Analyzer	ADVANCE-Software	RS232 C/695	20-28-3137
KRÜSS	Tensiometer	K20	RS232 C/777	20-28-3137
KÜBLER	LCD Preset Counter	Codix 560	RS232 C/U4	20-28-5058
LENZING	Fiber tester	Vibrodyn / Vibroskop	RS232 C/718	20-28-3137
LEYBOLD	Helium Leak Detector	PhoeniXL 300	RS232 C/516	20-28-5058
LLOYD	Measuring software	NEXYGEN Plus	RS232 C/U4	20-28-3137
LORENTZEN & WETTRE	Tensile Tester	Code 062 M	RS232 C/527	20-28-5003
LORENZ MESSTECHNIK	Amplifier	GM 80-TG/-PA	RS232 C/597	20-28-5058
MACHEREY-NAGEL	Photometer	NANOCOLOR PF12 plus	RS232 C/689	20-28-3137
MAGNET-PHYSIK Dr. Steingr.	Fluxmeter	EF 14	RS232 C/563	20-28-5147
MAHR	Integrated Wireless	i-wi	x-IW2	Not required
MAHR	Hand tools	MarConnect interface	MULTI-X	Mahr-Digimatic
MAHR	Dial Gage	µMaxµm XL	MULTI-X	20-28-5085
MAHR	Height Gauge	DIGIMAR 816 CL	MULTI-X	20-28-5060
MAHR	Height Gauge	DIGIMAR 817 CLM	MULTI-X	20-28-5007
MAHR	Height Gauge	DIGIMAR CX1	RS232 C/U4	20-28-5007
MAHR	Height Gauge	DIGIMAR CX2	RS232 C/U4	20-28-5007
MAHR	Inductive Probe	Halfbridge	IND-X	Not required
MAHR	Inductive Probe	Fullbridge	IND-X	Not required
MAHR	Length Measuring Instrument	Millimar C 1208	RS232 C/438	20-28-3137
MAHR	Length Measuring Instrument	Millimar C 1210	RS232 C/438	20-28-3137
MAHR	Length Measuring Instrument	Millimar C 1245	RS232 C/438	20-28-3137
MAHR	Column amplifier	Millimar S 1840	RS232 C/50	20-28-3137
MAHR	Perthometer	M1/M2/M3	RS232 C/24	20-28-3137
MAHR	MarSurf	M 310	RS232 C/760	20-28-5254
MAHR	MarSurf	M 400	RS232 C/594	20-28-5190
MAHR	MarSurf	PS 10	RS232 C/370	20-28-5190
MAHR	MarSurf	XR 1	RS232 C/625	20-28-3137
MAHR	MarSurf	GD 26	RS232 C/625	20-28-3137
MAHR	Formtester	MMQ 100	RS232 C/579	20-28-3137
MAHR	Measuring Microscope	MarVision QM 300	RS232 C/370	20-28-3137
MAHR	Shaft measuring machine	MarShaft SCOPE 250 plus	RS232 C/625	20-28-3137
MAHR	Measuring software	MarSurf XCR 20	RS232 C/639	20-28-3137
MAHR	Measuring and evaluation unit	MarCheck - LINEAR	RS232 C/61	20-28-5183
MARK-10	Force gauge	Model BG / BGI	MULTI-X	20-28-5119
MARK-10	Motorized Test Stand	ESM303	MULTI-X	20-28-5232
MARPOSS	Inductive Probe	Halfbridge	IND-X	Not required
MARPOSS	Inductive Probe	Fullbridge	IND-X	Not required
MARPOSS	Manual bore gauge	M1	IND-X	Not required
MARPOSS	Gauge computer	MERLIN	RS232 C/706	20-28-3137
MARUI-KEIKI	Protractor	DP-601	MULTI-X	from MARUI-KEIKI
MAV	Digital Tester	Model FT - FTS - FTM	RS232 C/431	20-28-5099
MAVOMATIC	Display Unit	PEL-Kolibri AA03A05	RS232 C/661	20-28-5058
MECMESIN	Force gauge	AFG-/BFG series MKIII	MULTI-X	20-28-5106
MECMESIN	Force gauge	AFG-/BFG series MK IV	MULTI-X	20-28-5127
MECMESIN	Force gauge	MFG series	MULTI-X	20-28-5005
MECMESIN	Test stand	MultiTest-d	RS232 C/649	20-28-5058
MECMESIN	Test stand	MultiTest 1-i	RS232 C/370	20-28-3137
MECMESIN	Test stand	MultiTest 2.5-i	RS232 C/724	20-28-3137
MEGATRON	Display Unit	Series MODIG 10X-V5	RS232 C/549	20-28-5113
ME-MESSSYSTEME	Amplifier	GSV-2	RS232 C/U4	20-28-5113
METLOGIX	Measuring software	M3	RS232 C/370	20-28-3137
METLOGIX	Readout solution	Mx200	RS232 C/761	20-28-5147
METRO	Display Unit	M1-M3	RS232 C/670	20-28-5003
METROHM	Titration	916 Ti-Touch	RS232 C/708	20-28-3137
METRONICS	Display Unit	QUADRA-CHEK 100	RS232 C/349	20-28-5105
METRONICS	Display Unit	QUADRA-CHEK 200	RS232 C/316	20-28-5105
METRONICS	Display Unit	QUADRA-CHEK 300	RS232 C/488	20-28-5105
METRONICS	Display Unit	GAGE-CHEK	RS232 C/349	20-28-5105
METTLER TOLEDO	Weighing Terminal	ICS4x5	RS232 C/6	20-28-5169



## DC-HI-NET list of measurement devices

Manufacturer	Measurement device	Type	Interface / driver	Cable
METTLER TOLEDO	Weighing Terminal	ICS4x9	RS232 C/6	20-28-5169
METTLER TOLEDO	Weighing Terminal	ID7	RS232 C/6	20-28-5091
METTLER TOLEDO	Weighing Terminal	IND690	RS232 C/6	20-28-5091
METTLER TOLEDO	Weighing Terminal	Spider FC / BC / SW	RS232 C/6	20-28-5058
METTLER TOLEDO	Balance	AB line	RS232 C/U4	20-28-5011
METTLER TOLEDO	Balance	BBA-/BBK series	RS232 C/6	20-28-5058
METTLER TOLEDO	Moisture Analyzer	Excellence plus HX204	RS232 C/443	20-28-5011
METTLER TOLEDO	Basic Scale	ICS241	RS232 C/6	20-28-5147
METTLER TOLEDO	Precision balance	ME / ME-E	RS232 C/6	20-28-5011
METTLER TOLEDO	Analytical Balance	ML series	RS232 C/6	20-28-5011
METTLER TOLEDO	Semi-Micro Balance	MS	RS232 C/6	20-28-5011
METTLER TOLEDO	Precision Balance	MS-S / MS-L	RS232 C/6	20-28-5011
METTLER TOLEDO	Analytical Balance	MS-TS	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	MX/UMX series	RS232 C/6	20-28-5011
METTLER TOLEDO	Precision Balance	PB-L	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	PB-/SB line	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	PB-XXXX-S-Linie	RS232 C/U4	20-28-5011
METTLER TOLEDO	Balance	PG-/SG line	RS232 C/6	20-28-5011
METTLER TOLEDO	Portable Balances	PL-E	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	PL-/PL-S series	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	VIPER BC	RS232 C/6	20-28-5058
METTLER TOLEDO	Balance	VIPER SW	RS232 C/6	20-28-5058
METTLER TOLEDO	Precision balance	XP series	RS232 C/6	20-28-5011
METTLER TOLEDO	Micro-analytical Balance	XPE	RS232 C/6	20-28-5011
METTLER TOLEDO	Balance	XPR-/XSR Series	RS232 C/6	20-28-5243
METTLER TOLEDO	Precision balance	XS series	RS232 C/6	20-28-5011
MICRO-EPSILON	Laser Profile Sensors	scanCONTROL 26xx / 29xx	RS232 C/704	20-28-5216
MICRO-EPSILON	Sensor-Controller	induSENSOR MSC7401	RS232 C/755	20-28-5216
MicroStudio	Spring Tester	LED2D	RS232 C/U4	20-28-3137
MicroStudio	Measuring software	PMA-R	RS232 C/U4	20-28-3137
MICRO VU	Measuring software	InSpec (Manual/Vision)	RS232 C/560	20-28-3137
MINEBEA INTEC	Indicator	Combics 2 IP44	RS232 C/2	20-28-5049
MITUTOYO	Hand tools	DIGIMATIC interface	MULTI-X	from Mitutoyo
MITUTOYO	Length Measuring Instrument	Linear Gage LGS	MULTI-X	from Mitutoyo
MITUTOYO	Height Gauge	Linear Height LH-600 C/CG	RS232 C/U4	20-28-3137
MITUTOYO	Length Gauge	LGB-105L	INCx	20-28-3387
MITUTOYO	LaserScan Micrometer	LSM-6000/6000S	RS232 C/U4	20-28-3137
MITUTOYO	Display Unit	EH-102D	RS232 C/685	20-28-5081
MITUTOYO	Display Unit	Type KA 2xx	RS232 C/56	20-28-5117
MITUTOYO	Display Unit	Typ KS, series 174	RS232 C/56	20-28-5117
MITUTOYO	Display Unit	QM-Data 200, series 264	RS232 C/432	20-28-3137
MITUTOYO	Measuring Microscope	MF series generation D	RS232 C/56	20-28-5007
MITUTOYO	Measuring Projector	PJ-3005 F-150	MULTI-X	20-28-5174
MITUTOYO	Measuring Projector	PJ-A3000 series	RS232 C/397	20-28-5081
MITUTOYO	Measuring Projector	PJ-5010	RS232 C/56	20-28-5117
MITUTOYO	Measuring software	MCOSMOS V3	RS232 C/122	20-28-3137
MITUTOYO	Vision measuring system	QUICK-SCOPE	RS232 C/U4	20-28-3137
MITUTOYO	Measuring software	QV-PAK	RS232 C/U4	20-28-3137
MITUTOYO	Contour Measurement	CV-1000	RS232 C/513	20-28-3137
MITUTOYO	Surface measuring gauge	Surfrest SJ-201	MULTI-X	from Mitutoyo
MITUTOYO	Roughness Measuring Instrument	Surfrest SV-3200	RS232 C/682	20-28-3137
M-SERVICE	Measuring software	METRIC	RS232 C/663	20-28-3137
NEWPORT	Display Unit	INFS	RS232 C/U4	20-28-5057
NEWPORT	Display Unit	INF8-C	RS232 C/U4	20-28-5057
NIKON	Display unit	SC-112 / SC-113	RS232 C/35	20-28-3133
NIKON	Measuring Microscope	MM series	RS232 C/35	20-28-3133
NIKON	Measuring Microscope	MM-400/800	RS232 C/343	20-28-3137
NIKON	Profile projector	V-12B series	RS232 C/35	20-28-3137
NIKON	Profile projector	V-20B	RS232 C/35	20-28-3137
NIKON	Measuring software	NEXIV VMR	RS232 C/402	20-28-3137
NIKON	Measuring software	VMR 2520	RS232 C/402	20-28-3137
OBLF	Spectrometer	SPECTROLAB	RS232 C/261	20-28-3137
OGP	Measuring software	SmartScope MVP 250	RS232 C/366	20-28-3137
OGP	Measuring software	MeasureMind+ Ver. 10	RS232 C/366	20-28-3137
OHAUS	Balance	Adventurer series AR	RS232 C/420	20-28-5182
OHAUS	Balance	Champ II	RS232 C/420	20-28-5003
OHAUS	Balance	Scout PRO series	RS232 C/U4	20-28-5058
OHAUS	Balance	Voyager PRO series	RS232 C/420	20-28-5207
OKM	Coordinate Meas. Machine	UNI-VIS 250	RS232 C/335	20-28-3137
OLYMPUS	Magna-Mike	Model 8600	RS232 C/341	20-28-5195
OLYMPUS	Measuring Microscope	BX51	RS232 C/719	20-28-3137
OMEGA	Panel Meters	DP32Pt / DP16Pt / DP8Pt	RS232 C/U4	20-28-5113
OMRON	Counting Pulse Indicator	K3HB Series	RS232 C/733	20-28-5113

## DC-HI-NET list of measurement devices

Manufacturer	Measurement device	Type	Interface / driver	Cable
OPHIR OPTRONICS	LASER POWER/ENERGY MET.	Nova II	RS232 C/775	20-28-5058
PANAMETRICS	MAGNA-MIKE	Model 8500	RS232 C/341	20-28-5094
PANAMETRICS	Thickness gage	Model 36DL plus	RS232 C/U4	20-28-5094
PANAMETRICS	Corrosion analyzing instrum.	Model 37DL	RS232 C/341	20-28-5045
PAV	Hand tools	PROXIMITY interface	MULTI-X	20-28-5134
PAV	Hand tools	"DIGIMATIC" interface	MULTI-X	PAV-DIGIMATIC
PCE	Force gauge	FM200	RS232 C/588	20-28-5186
PFEIFFER VACUUM	SmartTest	HLT 550/560/570	RS232 C/641	20-28-5058
PHYNIX	Coating thickness gauge	Surfix	RS232 C/501	20-28-5146
PRECISA	Balance	BJ210C	RS232 C/U4	20-28-5142
PRECISA	Balance	Series 320 XB	RS232 C/U4	20-28-5142
PRECITEC	Coating thickness gauge	CHRcodile S	RS232 C/669	20-28-5058
QNESS	Micro hardness tester	Q10/30/60M	RS232 C/641	20-28-3137
QNESS	Hardness tester	Q250/750/3000 CS/C	RS232 C/687	20-28-5147
RADWAG	Precision Balance	PM C32	RS232 C/U4	20-28-5147
RADWAG	Balance	XA / AS / PS / APP series	RS232 C/U4	20-28-5147
RADWAG	Balance	WLC C/2 series	RS232 C/6	20-28-5147
RADWAG	Balance	WLC 2/A2/C/2	RS232 C/6	20-28-5147
RADWAG	Balance	WTC	RS232 C/6	20-28-5147
RADWAG	Balance	X2 Series	RS232 C/U4	20-28-5147
RADWAG	Moisture analyzer	MA X2.A	RS232 C/747	20-28-5147
RAYTEK	Infrared temperature sensor	CM	RS232 C/421	20-28-5058
RHEWA	Analytical device	83sigma	RS232 C/U4	20-85-5113
RÖNTGENANALYTIK	Coating thickness gauge	ComPact 5	RS232 C/391	20-28-3137
RSF ELEKTRONIK	Position Display Unit	Z 300	RS232 C/380	20-28-3137
RSF ELEKTRONIK	Counter	Z 715	RS232 C/5	20-28-5078
RS PRO	D.C. Milli-Ohm Meter	RM-804 / 805	RS232 C/648	20-28-5147
SALTUS	Torque tool	DAZ	RS232 C/387	20-28-5100
SARTORIUS	Balance	BP series	RS232 C/2	20-28-5062
SARTORIUS	Balance	CP-/GC-/GP series	RS232 C/2	20-28-5062
SARTORIUS	Balance	CPA-/GCA-/GPA series	RS232 C/2	20-28-5062
SARTORIUS	Indicator	Combics 1 IP44	RS232 C/2	20-28-5049
SARTORIUS	Indicator	Combics 1 IP67	RS232 C/2	20-28-5049
SARTORIUS	Indicator	Combics 2 IP44	RS232 C/2	20-28-5049
SARTORIUS	Indicator	Combics 3 IP44	RS232 C/2	20-28-5049
SARTORIUS	Lab balance	Cubis MSA / MSE / MSU	RS232 C/2	20-28-5062
SARTORIUS	Lab balance	Cubis II Serie	RS232 C/2	20-28-5079
SARTORIUS	Balance	EA-/EB series	RS232 C/2	20-28-5062
SARTORIUS	Balance	Extend ED / GK / GW	RS232 C/2	20-28-5062
SARTORIUS	Balance	Entris series	RS232 C/2	20-28-5062
SARTORIUS	Balance	Entris II BCE models	RS232 C/2	20-28-5079
SARTORIUS	Balance	MC	RS232 C/2	20-28-5049
SARTORIUS	Balance	Midrics1	RS232 C/2	20-28-5062
SARTORIUS	Balance	Midrics2-MW2	RS232 C/2	20-28-5062
SARTORIUS	M-Prove Balances	AY series	RS232 C/2	20-28-5058
SARTORIUS	Painting-Mixing Scale	PMA	RS232 C/U4	20-28-5147
SARTORIUS	Balance	Practum series	RS232 C/2	20-28-5058
SARTORIUS	Balance	Quintix series	RS232 C/2	20-28-5058
SARTORIUS	Lab balance	Secura series	RS232 C/2	20-28-5058
SARTORIUS	Balance	Signum 2	RS232 C/2	20-28-5062
SARTORIUS	Balance	Signum 3	RS232 C/2	20-28-5062
SARTORIUS	Balance	TE series	RS232 C/2	20-28-5062
SARTORIUS	Moisture tester	MA-30/40/60	RS232 C/274	20-28-5062
SARTORIUS	Moisture tester	MA35M	RS232 C/274	20-28-5062
SARTORIUS	Infrared Moisture Analyzer	MA37	RS232 C/274	20-28-5058
SAS	Spring Tester	CT Series	RS232 C/370	20-28-3137
SAUTER	Digital force gauge	FH series	RS232 C/612	20-28-5105
SAUTER	Coating thickness gauge	TC series	RS232 C/754	20-28-5249
SCALTEC	Balance	SBA 31/32/33	RS232 C/2	20-28-5062
SCHATZ	Torque checker	INSPECTpro	RS232 C/650	20-28-5147
SCHENCK RoTec	Balancing machine	CAB 641	RS232 C/U4	20-28-5117
SCHLEICH	Function tester	GLP1-e L	RS232 C/480	20-28-3137
DR. SCHLEUNIGER	Pull Force Testing Device	PullTester 20	RS232 C/U4	20-28-5147
DR. SCHLEUNIGER	Disintegration tester	Sotax DT50	RS232 C/739	20-28-5058
SCHMIDT TECHNOLOGY	Control unit	PressControl 600	RS232 C/746	20-28-3137
DR. SCHNEIDER	Display Unit	Multicount 3000	RS232 C/488	20-28-5105
DR. SCHNEIDER	Measuring software	Saphir	RS232 C/514	20-28-3137
SENSOR INSTRUMENTS	Color measurement	SPECTRO-3-30-POL	RS232 C/607	20-28-5196
SHIMADZU	Hardness Tester	HMV 2000	RS232 C/96	20-28-3133
SHIMADZU	Balance	BL series	RS232 C/U4	20-28-3133
SHIMPO INSTRUMENTS	Force gauge	FGC series	RS232 C/348	20-28-5123
SIEMENS	SPS	Simatic S7	RS232 C/379	20-28-3137
SIKO	Display Unit	MA100/1	RS232 C/309	20-28-5113

## DC-HI-NET list of measurement devices

Manufacturer	Measurement device	Type	Interface / driver	Cable
SIKORA	Controller	REMOTE 2000	RS232 C/447	20-28-5113
SINPO	Linear Scale	JCXx series	INCx	20-28-3382
SIP	Measuring mashine	SIP-301/302/305	RS232 C/U4	20-28-3133
SOEHNLE	Display Unit	S20 model 2760/2761/276x	RS232 C/377	20-28-5101
SOEHNLE	Weighing Terminal	3010 / 3011 / 3015	RS232 C/377	20-28-5215
SOLARTRON	Inductive Probe	Halfbridge	IND-X	Not required
SOLARTRON	Inductive Probe	Fullbridge	IND-X	Not required
SOLARTRON	Digital probes	DJ/DP/DT	RS232 C/199	20-28-5058
SOLARTRON	Linear Encoder	LE	RS232 C/199	20-28-5058
SOLARTRON	Display Unit	C/55	RS232 C/U4	20-28-5003
SOLEX	Flow Analyser	DBE 021	RS232 C/U4	20-28-3133
SONY / MAGNESCALE	Display Unit	LT10-105C/205C	RS232 C/495	20-28-5067
SONY / MAGNESCALE	Display Unit	LT30	RS232 C/45	20-28-5067
SONY / MAGNESCALE	Counter Unit	LY51	RS232 C/342	20-28-5067
SONY / MAGNESCALE	Counter Unit	LY72	RS232 C/342	20-28-5117
SOURCETRONIC	DC Resistance Meter	ST2515	RS232 C/693	20-28-5147
STANLEY	Tightening Controller	QA ALPHA	RS232 C/640	20-28-3137
STIEFELMAYER	Hardness Tester	UH3	RS232 C/504	20-28-3137
STIEFELMAYER	Display Unit	HME5	RS232 C/351	20-28-3137
STOTZ	Measuring computer	MRA-Sophon	RS232 C/241	20-28-3137
STOTZ	Air Electronic Column	MSG-CL / MSM	RS232 C/241	20-28-3137
SYLVAC	Hand tools	OPTO interface	MULTI-X	20-28-3103
SYLVAC	Hand tools	POWER interface	MULTI-X	20-28-5126
SYLVAC	Hand tools	PROXIMITY interface	MULTI-X	20-28-5134
SYLVAC	Height Gauge	Hi_cal 150/300/450	MULTI-X	20-28-3113
SYLVAC	Height Gauge	Hi_cal 150/300/450	MULTI-X	20-28-5058
SYLVAC	Height Gauge	Z_cal 150	MULTI-X	20-28-3113
SYLVAC	Measuring system	Sylvac-SCAN S25 /S25T	RS232 C/159	20-28-3137
SYLVAC	Display Unit	D50S	MULTI-X	20-28-5058
SYLVAC	Display Unit	D70 S//H	RS232 C/670	20-28-5058
SYLVAC	Display Unit	D80 / D80S	RS232 C/U4	20-28-3113
SYLVAC	Display Unit	D90S	RS232 C/U4	20-28-5058
SYLVAC	Display Unit	D100S	RS232 C/U4	20-28-5058
SYLVAC	Display Unit	D200S	RS232 C/599	20-28-5058
SYLVAC	Display Unit	D300S V2	RS232 C/18	20-28-5147
SYSTEC	Weighing Terminal	IT6000E-AC	RS232 C/776	20-85-0051
TAYLOR HOBSON	Form measuring instrument	Talyrond 130	RS232 C/567	20-28-3137
TAYLOR HOBSON	Measuring software	ULTRA-SPC	RS232 C/567	20-28-3137
TELEMETER	LCR brigde	Interface model 6452	RS232 C/260	20-28-5056
TESA	Hand tools	TLC interface	MULTI-X	20-28-5226
TESA	Caliper	twin cal	MULTI-X	20-28-5226
TESA	Height gauge	MICRO-HITE 100	MULTI-X	20-28-5060
TESA	Height gauge	MICRO-HITE 350/600/900	RS232 C/U5	20-28-5030
TESA	Height gauge	MICRO-HITE PLUS M 350/600/900	MULTI-X	20-28-3113
TESA	Height gauge	MICRO-HITE 350/600/900	MULTI-X	20-28-5226
TESA	Height gauge	HITE 350 / 600	MULTI-X	20-28-3103
TESA	Height gauge	HITE 400 / 700 magna	MULTI-X	20-28-5058
TESA	Height gauge	µHITE	MULTI-X	20-28-5060
TESA	Height gauge	HITE plus D 350 / 600	MULTI-X	20-28-3103
TESA	Inductive Probe	Halfbridge	IND-X	Not required
TESA	TESATRONIC	TTD 60	RS232 C/191	20-28-5004
TESA	Profile projector	TESA-SCOPE 500V	RS232 C/530	20-28-3137
TESA	Measuring system	TESAScan 25 / 50 / 50 Plus	RS232 C/159	20-28-3137
TESA	Measuring system	TESAScan 80 Plus	RS232 C/159	20-28-3137
TesT	Measuring software	TesTWinner 950	RS232 C/394	20-28-3137
TesT	Controller	Model 810	RS232 C/544	20-28-5058
TEWS-ELEKTRONIK	Moisture Meter	MW 43x0	RS232 C/688	20-28-5147
TEXTEST	Air Permeability Tester	FX 3300 LabAir IV	RS232 C/175	20-28-5003
TEXTEST	PICK COUNTER	FX 3250	RS232 C/638	20-28-5136
THEINERT	Torque tool	IQWrench2 Opta	RS232 C/U4	20-28-5003
THEINERT	Digital Torque Wrench	WrenchStar Multi	RS232 C/U4	20-28-5003
THÜMLER	Testing machine	Z3-X500	RS232 C/696	20-28-3137
TIRA	Testing machine	TIRAtest 2705	RS232 C/462	20-28-3137
TRIMOS	Height Gauge	ALTIA / ALTIA Premium 350/600	MULTI-X	20-28-3113
TRIMOS	Height Gauge	V / V+	MULTI-X	20-28-5058
TRIMOS	Height Gauge	V3/V4/V5/V6/V7/V9	RS232 C/U4	20-28-5058
TRIMOS	Height Gauge	VECTRA Touch 300/600/900	RS232 C/U4	20-28-3137
TRIMOS	Height Gauge	MESTRA Touch 300/600/1000	RS232 C/U4	20-28-3137
ULTRAKUST	Porosity tester	Ultrapor Typ 5665	RS232 C/435	20-28-5081
UTS TESTSYSTEME	Measuring software	Phoenix	RS232 C/340	20-28-3137
VICI	Measuring software	MTL	RS232 C/621	20-28-3137
VISION ENGINEERING	Measuring software	Dynascope	RS232 C/647	20-28-3137
VÖGTLIN	Flow tester	red-y smart series	RS232 C/487	20-28-5206

## DC-HI-NET list of measurement devices

Manufacturer	Measurement device	Type	Interface / driver	Cable
VWR	pH Meter	pH 1000 L	RS232 C/779	20-28-3137
WAYNE KERR	Analyzer	6430A / 6440A	RS232 C/485	20-28-5201
WEGU	Testing machine		RS232 C/264	20-28-3137
WEIDMUELLER	Signal converter	WTS4 THERMO	ANALOG 8/x	20-28-3345
WENGLOR	Laser position transducer	05 MGVL-P24	ANALOG 8/10	20-28-3327
WENZEL	Measuring software	Metromex 3.31	RS232 C/U4	20-28-3137
WENZEL	Measuring software	Metrosoft CM 3.70 SP2	RS232 C/U4	20-28-3137
WERTH	Measuring software	WinWerth V.7.XX	RS232 C/333	20-28-3137
DR. WIESNER	Leak tester	INTEGRA	RS232 C/555	20-28-3137
WIKA	Pressure transmitter	Type D-10 / D-11	RS232 C/407	20-28-5104
WILHELM	Force gauge	PCU 500	RS232 C/466	20-28-3137
WILLTEC	Display Unit	EP2-I	RS232 C/624	20-28-5218
WOLF-MESSTECHNIK	Thickness gauge	DM2020 P	RS232 C/699	20-28-3137
WOLPERT WILSON	Rockwell Hardness Tester	600MRD	RS232 C/U4	20-28-5105
WTW	Multi-parameter portable meter	pH/Cond 3320	RS232 C/690	20-28-3137
WTW	pH-Meter	pH/ION 7320	RS232 C/U5	20-28-3137
YOKOGAWA	Multimeter	7551 02 / 7552 02	RS232 C/88	20-28-3133
ZEISS	Measuring software	Calypso V 6.2.04	RS232 C/642	20-28-3137
ZEISS	Multisensor Measuring Machine	O-INSPECT	RS232 C/642	20-28-3137
ZEISS	Roughness gauge	Handysurf E-35A	RS232 C/578	20-28-5057
ZEISS	Roughness gauge	SURFCOM 130/480A	RS232 C/196	20-28-5180
ZES ZIMMER	Power Analyzer	LMG 90	RS232 C/677	20-28-5117
Z-MIKE	Laser micrometer	1200 series	RS232 C/U4	20-28-5058
ZUMBACH	Dual-Axis Measuring Head	ODAC 14XY-EN-RS	RS232 C/668	20-28-5147
ZUMBACH	Data acquisition system	CI 1J/EN-RS	RS232 C/213	20-28-5147
ZUMBACH	Measuring software	Wiremaster	RS232 C/213	20-28-5019
ZWICK / ROELL	Hardness Tester	ZHU250	RS232 C/669	20-28-3137
ZWICK / ROELL	Measuring software	testXpert III	RS232 C/370	20-28-3137
ZYGO	Laser micrometer	Model 1200	RS232 C/73	20-28-5069
ZYGO	Optical Profiler	NewView 7100	RS232 C/773	20-28-3137