



**Bio-Rad
Laboratories**

Informatics Division
www.informatics.bio-rad.com

Phone : (267) 322-6931 • Toll Free (U.S. Only): +1 888 5 BIO RAD
E-mail: informatics.usa@bio-rad.com, informatics.row@bio-rad.com

Sistemas de Informática KnowItAll®:

KnowItAll Informatics System Software

Metabolomics Edition
IR Edition
Raman Edition
Analytical Edition
Cheminformatics Edition
ChemWindow Edition

HaveltAll Database Options

HaveltAll® IR Annual License
HaveltAll IR Annual License Renewal
HaveltAll Raman Annual License
HaveltAll Raman Annual License Renewal
HaveltAll NMR Annual License
HaveltAll NMR Annual License Renewal
HaveltAll MS Annual License
HaveltAll MS Annual License Renewal

Software Options

Database Building Option for KnowItAll
AnalyzeIt™ IR Functional Group Analysis Application
AnalyzeIt™ Raman Functional Group Analysis Application
AnalyzeIt™ Polymer IR Functional Group Analysis Application
AssignIt™ NMR Application
IUPAC™ NameIt™ Application
IUPAC NameIt Application, Batch Processing
IUPAC DrawIt™ Application
ProcessIt™ NMR Application

Software Options

One-year upgrade protection is included in the first year's price of the software.

Annual upgrade protection is available at 20% of the current list price, and is solid by individual product code.

Distribuidor autorizado

Rua José Paulino, 2236 cj11 E-mail: contato@eccen.com.br
Centro Telefone: (19) 3231 2988
Campinas - SP Fax: (19) 3231 2914

www.eccen.com.br


excelência em tecnologia

Bancos de Dados Sadtler:

Infravermelho, Infravermelho Próximo e Raman

IR Databases: Polymers and Related Compounds

Part #	Description	Number of spectra	Data Sheet	Index
4476	NEW Acrylates and Methacrylates	470	PDF	PDF
4230	Adhesives and Sealants (Subset A)	520	PDF	PDF
4330	Adhesives and Sealants	2,070	PDF	PDF
4107	ATR of Polymers	2,390	PDF	PDF
4219	Basic Monomers and Polymers Vol. 1 (Unmodified)	1,490	PDF	PDF
4225	Basic Monomers and Polymers Vol. 2 (Unmodified)	850	PDF	PDF
4213	Coating Chemicals	720	PDF	PDF
4340	Controlled Pyrolyzates of Polymers	2,970	PDF	PDF
4270	Electric Power Plant Materials	1,070	PDF	PDF
4363	Epoxy Resins, Curing Agents, and Additives	700	PDF	PDF
4204	Flame Retardants	590	PDF	PDF
4655	Hummel Defined Polymers	2,330	PDF	PDF
4656	Hummel Defined Polymers, Basic Collection	1,040	PDF	PDF
4651	Hummel Industrial Polymers (Vols. 1 - 3)	5,000	PDF	PDF
4652	Hummel Industrial Polymers (Vol. 1)	1,910	PDF	PDF
4653	Hummel Industrial Polymers (Vol. 2)	1,560	PDF	PDF
4654	Hummel Industrial Polymers (Vol. 3)	1,520	PDF	PDF
4222	Hummel Sadtler Polymers	1,920	PDF	PDF
3219	Monomers and Polymers (Comprehensive)	11,270	PDF	PDF
4220	Monomers and Polymers Vol. 1 (Modified)	1,790	PDF	PDF
4223	Monomers and Polymers Vol. 2 (Modified)	1,700	PDF	PDF
4337	Plasticizers	1,480	PDF	PDF
4248	Polymer Additives	1,740	PDF	PDF
4399	Polymeric Compounds	470	PDF	PDF
4475	NEW Protective Materials	770	PDF	PDF
4243	Rubber Chemicals	580	PDF	PDF
4232	Sadtler Scholl Polymer Processing Chemicals	1150	PDF	PDF

Distribuidor autorizado

Rua José Paulino, 2236 cj11 Centro
Campinas - SP

E-mail: contato@eccen.com.br
Telefone: (19) 3231 2988
Fax: (19) 3231 2914

www.eccen.com.br

eccen[®]
excelência em tecnologia



Bio-Rad
Laboratories

Informatics Division
www.informatics.bio-rad.com

Phone : (267) 322-6931 • Toll Free (U.S. Only): +1 888 5 BIO RAD
E-mail: informatics.usa@bio-rad.com, informatics.row@bio-rad.com

IR Databases: Pure Organic Compounds

Part #	Description	Number of spectra	Data Sheet	Index
4381	Alcohols and Phenols	1,920	PDF	PDF
4382	Aldehydes	690	PDF	PDF
4383	Amino Acids and Peptides	790	PDF	PDF
4384	Anhydrides and Lactones	320	PDF	PDF
4385	Carboxylic Acids	1,520	PDF	PDF
3201	Condensed Phase IR Standards	75,570	PDF	
4386	Dyes, Alkynes, and Azo Compounds	940	PDF	PDF
4387	Esters	1,800	PDF	PDF
4388	Explosive Materials	720	PDF	PDF
4205	Gases and Vapors	150	PDF	PDF
4390	Hydrocarbons	1,060	PDF	PDF
4391	Hydrocarbons and Halogenated Hydrocarbons	1,880	PDF	PDF
4659	Industrial Chemicals, FT-IR, Basic Organic Compounds	1,000	PDF	PDF
4658	Industrial Chemicals, FT-IR, Pure Organic Compounds	20,310	PDF	
4229	Intermediates (Unblended)	490	PDF	PDF
4392	Ketones	1,810	PDF	PDF
4245	Merck Sadtler	2,940	PDF	PDF
4393	Nucleic Acids, Nucleosides, and Nucleotides	1,450	PDF	PDF
4394	Organometallics, Inorganics, Silanes, Boranes, and Deuterium Compounds	1,140	PDF	PDF
4395	Phosphorus Compounds	1,110	PDF	PDF
4260	Q-Sadtler Reference Database	10,000	PDF	PDF
4202	Select Standards	2,490	PDF	PDF
4228	Select Vapor Phase	500	PDF	PDF
4000	Selected IR Reference Database	2,500	PDF	PDF
4360	Solvents (Unblended)	630	PDF	PDF
4361	Solvents by ATR	620	PDF	PDF
4362	Solvents by Vapor Phase	620	PDF	PDF
4050	Starter	11,800	PDF	
4396	Steroids	860	PDF	PDF
4397	Sugars and Carbohydrates	570	PDF	PDF
4398	Sulfur Compounds	1,090	PDF	PDF
3203	Vapor Phase IR Standards (Comprehensive)	9,190	PDF	PDF
4201	University Standards	300	PDF	PDF

Distribuidor autorizado

Rua José Paulino, 2236 cj11 E-mail: contato@eccen.com.br
Centro Telefone: (19) 3231 2988
Campinas - SP Fax: (19) 3231 2914

www.eccen.com.br


excelência em tecnologia

IR Databases: Industrial Compounds

Part #	Description	Number of spectra	Data Sheet	Index
4367	Basic Surfactants	850	PDF	PDF
4325	Fats, Waxes and Derivatives	1,800	PDF	PDF
4657	Hummel Surfactants	2,030	PDF	PDF
4329	Intermediates (Industrial Quality)	830	PDF	PDF
4255	Lubricant Additives	1,570	PDF	PDF
4217	Lubricants	880	PDF	PDF
4208	Petroleum Chemicals	320	PDF	PDF
4226	Polyols	270	PDF	PDF
4327	Solvents (Industrial Quality)	910	PDF	PDF
3235	Surfactants (Comprehensive)	10,000	PDF	PDF
4235	Surfactants (Vol. 1)	1,790	PDF	PDF
4252	Surfactants (Vol. 2)	1,700	PDF	PDF

IR Databases: Forensic Sciences

Part #	Description	Number of spectra	Data Sheet	Index
4603	Automobile Paint Chips	1,990	PDF	PDF
4472	NEW Biochemicals	590	PDF	PDF
4212	Canadian Forensics	3,490	PDF	PDF
4214	Commonly Abused Drugs (Acid-Base)	580	PDF	PDF (acid) PDF (base)
4216	Dyes	520	PDF	PDF
4316	Dyes, Pigments and Stains	2,550	PDF	PDF
4203	Fibers and Textile Chemicals	480	PDF	PDF
4364	Fibers by Microscope	450	PDF	PDF
4474	NEW Flavors & Fragrances (IR Vapor Phase)	490	PDF	PDF
4365	Flavors, Fragrances and Oils	870	PDF	PDF
4671	Food Additives	990	PDF	PDF
4604	Georgia State Crime Lab	1,910	PDF	PDF
4471	NEW Pharmaceutical Excipients	880	PDF	PDF
4431	Pharmaceuticals	560	PDF	PDF
4457	Prepared and Prescription Drugs	880	PDF	PDF (acid) PDF (base)
4209	Steroids	250	PDF	PDF
4477	NEW Steroids, Androgens, Progestins, & Estrogens	300	PDF	PDF

Distribuidor autorizado

Rua José Paulino, 2236 cj11 E-mail: contato@eccen.com.br
Centro Telephone: (19) 3231 2988
Campinas - SP Fax: (19) 3231 2914www.eccen.com.br**eccen**[®]
excelência em tecnologia

IR Databases: Environmental Applications

Part #	Description	Number of spectra	Data Sheet	Index
4389	HAZMAT	410	PDF	PDF
4366	Pesticides and Agricultural Chemicals	1,020	PDF	PDF
4473	NEW Pollutants (IR Vapor Phase)	910	PDF	PDF
4470	Priority Pollutants	470	PDF	PDF (condensed) (vapor phase)
4610	Sadtler EPA Vapor Phase	3240	PDF	PDF
4210	Water Treatment Chemicals	290	PDF	PDF

IR Databases: Inorganics and Organometallics

Part #	Description	Number of spectra	Data Sheet	Index
4359	Inorganics	1,100	PDF	PDF
4459	Inorganics (Subset A)	240	PDF	PDF
4206	Minerals and Clays	420	PDF	PDF
4207	Organometallics	350	PDF	PDF

Raman Databases

Part #	Description	Number of spectra	Data Sheet	Index
4701	Raman of Basic Monomers and Polymers	1,680	PDF	PDF
4702	Raman of Inorganics	1,630	PDF	PDF
—	Sadtler Raman Polymers and Processing Chemicals (available in HaveltAll Raman only)	500	PDF	PDF
—	JASCO Raman Database (available in HaveltAll Raman only)	650	PDF	PDF

Near IR Databases

Part #	Description	Number of spectra	Data Sheet	Index
4660	Near Infrared Spectra Collection of Common Organic Compounds	1,900	PDF	PDF (low) PDF (high)

Distribuidor autorizado

Rua José Paulino, 2236 cj11 E-mail: contato@eccen.com.br
Centro Telephone: (19) 3231 2988
Campinas - SP Fax: (19) 3231 2914www.eccen.com.br**eccen**[®]
excelência em tecnologia