

HYT LabKit with USB-Interface

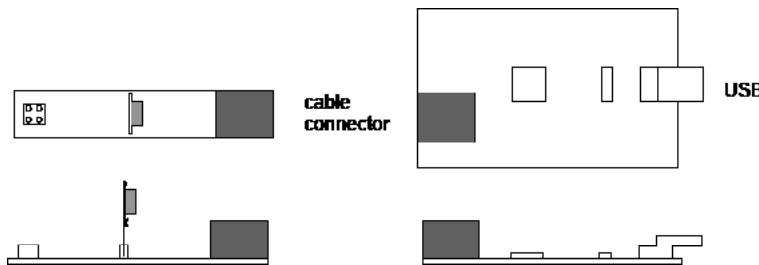
Digital Humidity and Temperature LabKit

Optimal as Plug&Play for a fast evaluation of the HYT modules

Benefits & Characteristics

- PC LabKit with USB-Interface
- Supports HYT 221, HYT 271 and HYT 939
- Calculation of further humidity parameters
- Plug-in connection adapter included
- Only one sensor per LabKit applicable
- Temperature and relative humidity display
- Dew/frost point calculation and further parameters
- Graphic presentation of the measured values
- Evaluation software RECORDER and PCLOG for Windows included

Illustration



Technical Data¹⁾

	Humidity	Temperature
Operating range:	0 % RH to 100 % RH	-40 °C to +125 °C
Accuracy:	±1.8 % RH at 23 °C (0 % RH to 90 % RH)	±0.2 K (0 °C to +60 °C)
Resolution:	0.02 % RH	0.015 °C
PC-connection:	USB, 1.1 or 2.0 compatible	
Power supply:	over USB	

1) For further technical information see application note

Order Information¹⁾

Order code	HYT LabKit 600.00047
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1) The LabKit does not contain any sensors. The sensors must be ordered separately.



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Additional Documents

Document name:

Datasheet:	DHHYT271_E
Datasheet:	DHHYT221_E
Datasheet:	DHHYT939_E
Application note:	AHHYTM_E



INNOVATIVE SENSOR TECHNOLOGY

Innovative Sensor Technology IST AG, Stegrütistrasse 14, CH-9642 Ebnat-Kappel, Switzerland,
Phone: +41 (0) 71 992 01 00 | Fax: +41 (0) 71 992 01 99 | E-mail: info@ist-ag.com | Web: www.ist-ag.com

All mechanical dimensions are valid at 25 °C ambient temperature, if not differently indicated • All data except the mechanical dimensions only have information purposes and are not to be understood as assured characteristics • Technical changes without previous announcement as well as mistakes reserved • The information on this data sheet was examined carefully and will be accepted as correct; No liability in case of mistakes • Load with extreme values during a longer period can affect the reliability • The material contained herein may not be reproduced, adapted, merged, translated, stored, or used without the prior written consent of the copyright owner • Typing errors and mistakes reserved • Product specifications are subject to change without notice • All rights reserved

DHHYTLabKit_E2SUNSTAR自动化 <http://www.sensor-ic.com/> TEL: 0755-83376489 FAX:0755-83376182 E-MAIL:szss20@163.com

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