Technical Support
Knowledge Center Open

Excel® 能否使用 34970A 控制掃描、進行並記錄量測？

KEYSIGHT TECHNOLOGIES

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Contents

適用於 Keysight 34970A 的 IntuiLink 4
儀器編碼精靈 4
Excel 巨集語言 4

在 Excel (和其他環境) 中利用下列項目控制 Keysight 34970A。

適用於 Keysight 34970A 的 IntuiLink

這是將「Keysight Keysight 34970A DataLogger」工具列加入 Excel 中的 Excel 免費增益集。使用工具列連接 Keysight 34970A，並設定及執行掃描。回復的讀數已直接輸入至 Excel 工作表中。

一些工作表範本也包括了 IntuiLink。請由下列連結下載增益集： 適用於 Excel 的Keysight 34970A IntuiLink

IntuiLink 只支援 GPIB 介面使用，而不支援 RS-232。

儀器編碼精靈

儀器編碼精靈可建立控制 Keysight 34970A 和其他儀器的編碼。在 Excel 中，此編碼使用 Excel 巨集語言 (Visual Basic 6.0 的子集；請參閱下文中的「Excel 巨集語言」標題)。

本精靈可產生下列語言和環境的編碼：

- 限 SCPI Strings
- Visual Basic
- Visual C
- VEE
- Excel 巨集
- HP Basic

本精靈可使用下列 I/O 程式庫建立編碼：

- gilent ISDK (AGT3494A Control)
- VISA COM
- VISA
- Keysight SICL
- NI-488
- NI-488.2

您必須熟悉開發環境和程式語言，才能使用樣本碼。本樣本碼是供 GPIB 和已安裝 GPIB 介面的個人電腦使用。

Excel 巨集語言

Excel 巨集語言是 Visual Basic 6.0 版的子集。巨集可用於通訊和控制 Keysight 34970A，功能和使用 Visual Basic 相似。這需要 Visual Basic 程式語言的知識。

為了幫助您撰寫程式，可參考安捷倫開發人員網路 (ADN) 的數個範例，網址為：

Keysight Developer Network (ADN)

請選取 ADN 首頁左側功能表列的「碼樣本」連結下的碼樣本。

這些程式可使用 GPIB 或 RS-232 來控制 Keysight 34970A。

This information is subject to change without notice.

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