

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

CIMWORKS / GAGETALKER

CimWorks / GageTalker GP-0602NT-H1 GagePort-NT Module

The CimWorks GageTalker GP-0602NT-H1 GagePort-NT Module is a single-channel USB interface that connects Mitutoyo measuring instruments directly to a PC for automated data collection. Powered entirely by the USB bus, this device converts electronic gage output into standard ASCII format and integrates with existing PC applications through a software wedge that emulates keyboard input. No external power supply or multiplexer is required. Gage Compatibility: Digital, BCD, and analog gages with Mitutoyo Digimatic or equivalent SPC output ports Single-channel measurement interface eliminates transcription errors inherent to manual data entry Direct keyboard input allows data injection into spreadsheet software, text editors, and custom applications without driver installation or program modification



MODEL

**CimWorks /
GageTalker GP-
0602NT-H1**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

GP-0602NT-H1

LISTING

<https://aumictechlabs.com/products/gp-0602nt-h1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The CimWorks GageTalker GP-0602NT-H1 GagePort-NT Module is a single-channel USB interface that connects Mitutoyo measuring instruments directly to a PC for automated data collection. Powered entirely by the USB bus, this device converts electronic gage output into standard ASCII

format and integrates with existing PC applications through a software wedge that emulates keyboard input. No external power supply or multiplexer is required. Technical Specifications Connectivity: USB Type A host interface Power: USB bus powered (5V DC typical) Data Transfer Rate: 12 Mbps (Full Speed USB 1.1/2.0 compatible) Output Format: Standard ASCII Input Method: USB HID keyboard signal conversion recognized natively by Windows Gage Compatibility: Digital, BCD, and analog gages with Mitutoyo Digimatic or equivalent SPC output ports Key Features Single-channel measurement interface eliminates transcription errors inherent to manual data entry Direct keyboard input allows data injection into spreadsheet software, text editors, and custom applications without driver installation or program modification Mitutoyo proprietary output connector accommodates a range of calipers, micrometers, indicators, depth gages, and compatible measurement devices Software wedge technology sends readings directly into the active application window Optional foot switch support available for hands-free data capture initiation Typical Applications Automated SPC (Statistical Process Control) data logging in manufacturing and quality assurance workflows Real-time measurement capture into Microsoft Excel and similar spreadsheet environments Integration with legacy PC applications requiring minimal configuration overhead Production floor measurement stations requiring USB-powered, self-contained connectivity Compatibility & Integration Designed for Windows-based operating systems supporting USB HID devices. Works with off-the-shelf software including spreadsheet applications, text editors, and custom data collection programs. Compatible with Mitutoyo devices featuring Digimatic output. Mitutoyo USB-ITPAK® software may provide enhanced configuration options as an optional addition.

GP0602NTH1 Characteristics / Specifications

PARAMETER	VALUE
Model	GP-0602NT-H1
Base Model	GP-0602NT
Input Build	H1
Instrument Type	GagePort-NT module
Network Class	GagePort-NT
Related H	GP-0602NT-H H-input build
Related LvdT	GP-0602NT-F LVDT module
Manufacturer	CimWorks GageTalker
Literature	CimWorks/GageTalker GP-0602NT-H1 GagePort-NT listings
Family	GagePort-NT GP-0602NT
Brand Lineage	GageTalker CimWorks
Form Factor	GagePort-NT module
System Role	gage interface
Application Class	dimensional SPC
Port Class	GagePort-NT
Module Class	GP-0602NT
Suffix Class	H1 input
Documentation Type	OEM GP-0602NT-H1 listing
Vendor Path	CimWorks GageTalker
Year Class	GagePort-NT
Control Class	networked gage interface
Channel Class	per GP-0602NT-H1 faceplate
Connector Class	H1 input connector on GP-0602NT-H1
Resolution Class	per GagePort-NT H1-input table
Range Class	per GP-0602NT-H1 datasheet

PARAMETER	VALUE
Sync Class	GagePort-NT network timing
Queue Title	CimWorks / GageTalker GP-0602NT-H1 GagePort-NT Module

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	GP-0602NT-H1
Base Model	GP-0602NT
Input Build	H1
Instrument Type	GagePort-NT module
Network Class	GagePort-NT
Related H	GP-0602NT-H H-input build
Related LvdT	GP-0602NT-F LVDT module
Manufacturer	CimWorks GageTalker
Literature	CimWorks/GageTalker GP-0602NT-H1 GagePort-NT listings
Family	GagePort-NT GP-0602NT
Brand Lineage	GageTalker CimWorks
Form Factor	GagePort-NT module
System Role	gage interface
Application Class	dimensional SPC
Port Class	GagePort-NT
Module Class	GP-0602NT
Suffix Class	H1 input
Documentation Type	OEM GP-0602NT-H1 listing
Vendor Path	CimWorks GageTalker
Year Class	GagePort-NT
Control Class	networked gage interface
Channel Class	per GP-0602NT-H1 faceplate
Connector Class	H1 input connector on GP-0602NT-H1
Resolution Class	per GagePort-NT H1-input table
Range Class	per GP-0602NT-H1 datasheet
Sync Class	GagePort-NT network timing

PARAMETER

VALUE

Queue Title

CimWorks / GageTalker GP-0602NT-H1 GagePort-NT Module

Notes

Identity from CimWorks/GageTalker GP-0602NT-H1 listings and GP-0602NT-H/F family. Input type details, channel count, and resolution are on the GP-0602NT-H1 GagePort-NT datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.