

HP 16700A Series Physical Characteristics

Power

HP 16700A	115/230 V, 48 to 66 Hz, 610 W max
HP 16701A	115/230 V, 48 to 66 Hz, 545 W max
HP 16702A	115/230 V, 48 to 66 Hz, 610 W max

Weight*

	Max Net	Max Shipping
HP 16700A	12.7 kg (27.0 lb)	34.2 kg (75.4 lbs)
HP 16701A	10.4 kg (23.0 lb)	32.0 kg (70.6 lbs)
HP 16702A	15.2 kg (32.4 lb)	36.7 kg (80.8 lbs)

* Weight of modules ordered with mainframes will add 0.9 kg (2.0 lb) per module.

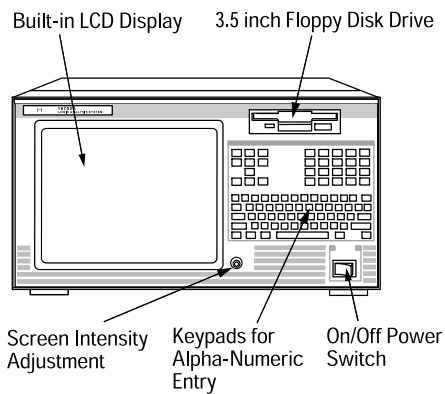


Figure 19. HP 16702A front panel

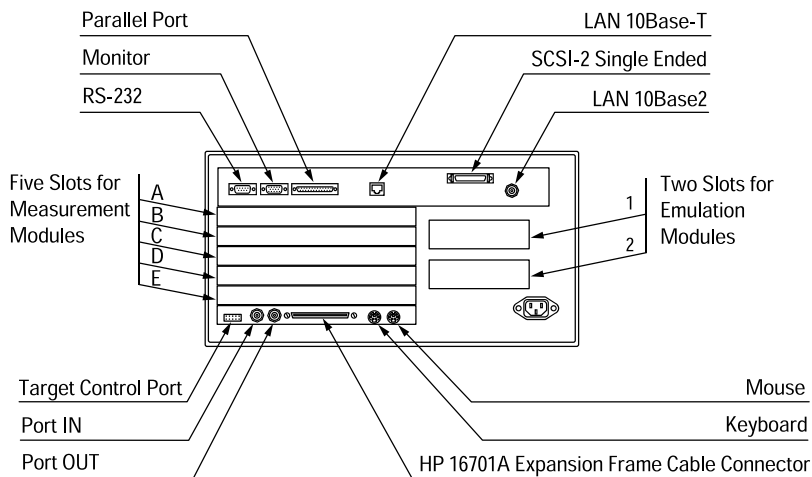


Figure 20. HP 16700A and 16702A rear panel

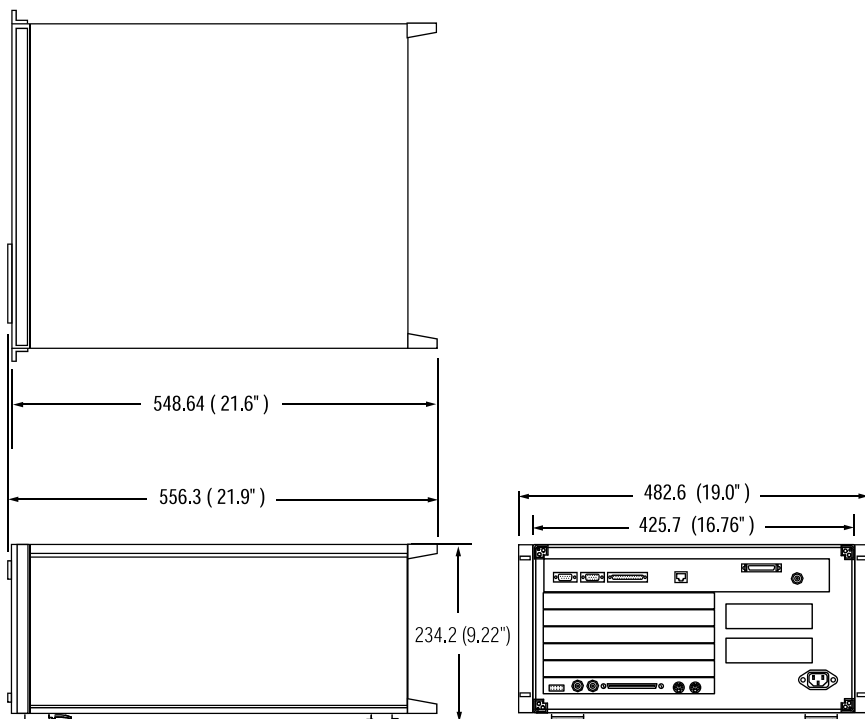


Figure 21. HP 16700A, 16701A and 16702A exterior dimensions. Dimensions: mm (inches).

Ordering Information

Table 7. Mainframes and Testmobile

Product #	Description	Includes
HP 16700A ¹	Modular frame with five measurement module slots and two emulation module slots.	<ul style="list-style-type: none"> • One DIN keyboard • One three-button DIN mouse • One ten-conductor, flying-lead cable for target control port • Training kit • Two 17-conductor flying-lead probe cables (HP 16600A Series only)
HP 16702A ¹	Modular frame with built-in 800 X 600 LCD display, five measurement module slots and two emulation module slots.	
HP 16600A Series ^{1, 2}	Built-in logic analyzer 1 measurement module slot, 1 emulation module slot HP 16600A – 204 channels HP 16601A – 136 channels HP 16602A – 102 channels HP 16603A – 68 channels	
HP 16701A	Expansion frame with five measurement module slots and two emulation module slots. Requires HP 16700A or 16702A	1 ft. and 3 ft. interface cables
HP 1184A	Testmobile	Drawer, keyboard tray, mouse tray, strap for stabilizing monitor

RECOMMENDATIONS:

¹ For HP 16700A and all 16600A Series mainframes, order a monitor (option 001) and at least one CD-ROM drive (option 004). For the HP 16702A, order at least one CD-ROM drive (option 004). The CD-ROM drive is necessary to install future system software upgrades.

² Each HP 16600A Series mainframe includes two sets of 17-channel probe leads (34 channels total). If you require additional pairs of probe leads, order option 010.

Table 8. Mainframe Options

Option #	Description	HP 16700A or 16702A	HP 16701A	HP 16600A Series
001	Add 17-inch 1280 x 1024 monitor and cable	√		√
003	Performance system upgrade — 160 Mbyte total system RAM, 2 Mbyte total video RAM. (Must order at time of frame purchase)	√		√
004	Add CD-ROM Drive	√		√
010	Add two sets of 17-channel probe leads (34 channels)			√
0B3	Add service guide	√		√
1CM	Add rack-mount kit	√	√	√
ABJ	Japanese Localization	√		√
W17	Convert one year return-to-HP warranty to one year on-site warranty	√	√	√
W30	Extend standard warranty to three year return-to-HP warranty	√	√	√
W50	Extend standard warranty to five year return-to-HP warranty	√	√	√

Table 9. Related HP Literature

Refer to the documents below for more information on HP logic analysis systems and accessories.

Publication Title	Publication Type	HP Publication Number
<i>State and Timing Analyzers for HP Logic Analysis Systems</i>	Product overview	5966-3367E
<i>Oscilloscope Modules for HP Logic Analysis Systems</i>	Product overview	5966-3150E
<i>HP 16522A 200 MVector/sec Pattern Generator Module</i>	Product overview	5964-2250E
<i>Processor and Bus Support for HP Logic Analyzers</i>	Configuration guide	5966-4365E
<i>Post-processing Tool Sets</i>	Product overview	5966-3147E
<i>Probing Solutions for HP Logic Analysis Systems</i>	Product overview	5968-4632E

Warranty

HP hardware products are warranted against defects in materials and workmanship for a period of one year from date of shipment. If you send us a notice of such defects during the warranty period, we will either repair or replace hardware products that prove to be defective. Some newly manufactured HP products may contain remanufactured parts, which are equivalent to new in performance.

HP software and firmware products that are designated by HP for use with a hardware product are warranted for a period of one year from date of shipment to execute their programming instructions when properly installed. If you send us notice of defects in materials workmanship during the warranty period, we will repair or replace these products, so long as the defect does not result from buyer-supplied hardware or interfacing. The warranty period is controlled by the warranty statement included with the product and begins on the date of shipment.

For more information about the HP 16600A and 16700A Series logic analysis systems, visit our web site at: <http://www.hp.com/go/las-data>
For more information about Hewlett-Packard Test & Measurement products, applications, services, and for a current sales office listing, visit our web site at: <http://www.hp.com/go/tmdir>
You can also contact one of the following centers and ask for a test and measurement sales representative.

United States:

Hewlett-Packard Company
Test and Measurement Call Center
P.O. Box 4026
Englewood, CO 80155-4026
1 800 452 4844

Canada:

Hewlett-Packard Canada Ltd.
5150 Spectrum Way
Mississauga, Ontario
L4W 5G1
(905) 206 4725

Europe:

Hewlett-Packard
European Marketing Centre
P.O. Box 999
1180 AZ Amstelveen, The Netherlands
(31 20) 547 9900

Japan:

Hewlett-Packard Japan Ltd.
Measurement Assistance Center
9-1, Takakura-Cho, Hachioji-Shi,
Tokyo 192, Japan
Tel: (81) 426 56 7832
Fax: (81) 426 56 7840

Latin America:

Hewlett-Packard
Latin American Region Headquarters
5200 Blue Lagoon Drive
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Hewlett-Packard Australia Ltd.
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