

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

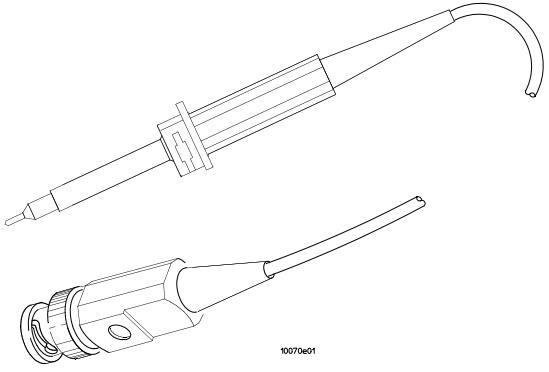
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

HEWLETT PACKARD

HP 10070B, HP 10071B, HP 10073B, and HP 10074B Oscilloscope Probes

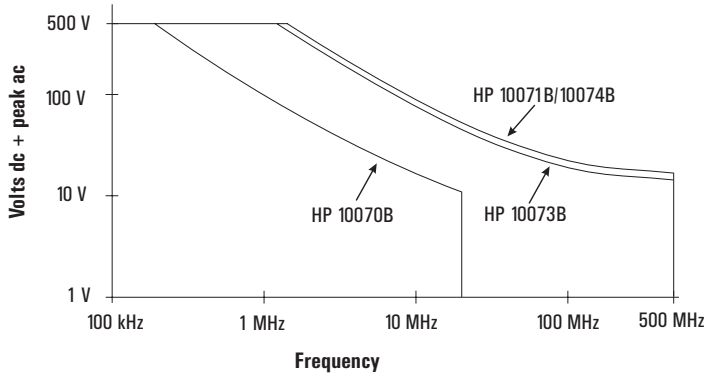


Characteristics

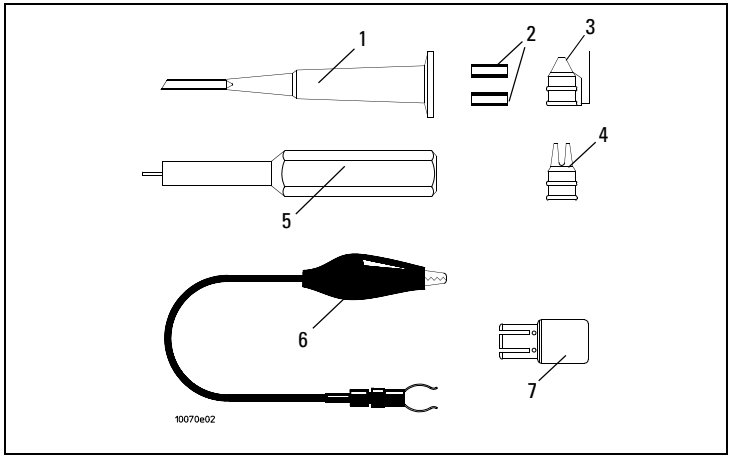
Operating Temperature	–10 °C to 55 °C
Humidity	to 90%
Shock	400g 1/2 sine wave on tip end
	50g 1/2 sine wave on BNC end
Propagation Delay	≈7 ns (1.5 m probe cable length)
Altitude	4600 m (indoor use only)

	HP 10070B	HP 10071B	HP 10073B	HP 10074B
System Bandwidth	20 MHz	150 MHz	500 MHz	150 MHz
System Risetime (Calculated)	<17.5 ns	<2.33 ns	<700 ps	<2.33 ns
Attenuation Ratio	1:1	10:1	10:1	10:1
Input Resistance (when terminated into 1 MΩ)	1 MΩ	10 MΩ	2.2 MΩ	10 MΩ
Input Capacitance	≈70 pF	≈15 pF	≈12 pF	≈15 pF
Maximum Input (dc + peak ac)	500 V CAT I (mains isolated) 300 V CAT II (post receptacle mains)			
Compensation Range	None	9 – 17 pF	6–15 pF	9 – 17 pF
Probe Readout	No	No	Yes	Yes

Cleaning If your probe requires cleaning, disconnect it from the instrument and clean it with mild detergent and water. Make sure the probe is completely dry before reconnecting it to the instrument.



Probe Derating Curve (CAT I)



HP 5081-7690 Accessory Kit

Item	Description	Qty
1	Retractable Hook Tip	1
2	Orange, white, blue, and green identification tags	2 each
3	Ground Bayonet	1
4	IC Tip	1
5	Adjustment Tool	1
6	Ground Lead (Black)	1
7	BNC Adapter (not part of kit, order separately HP Part Number 5081-7705)	–

HP Part Number 10070-92003
October 1998

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP