



## Technical Data Sheet

### 4900 Series Basic Kit 150 – 300 MHz



The "**GOLD PROBE**" has been designed specifically for use with Tektronix, Hewlett Packard and other high-performance oscilloscopes. This new slim design along with a host of versatile accessories, allows you to reach the most difficult test point in today's highly complex circuitry. The gold-plated Probe Tips, Sprung Hook, Ground Lead, Alligator Tip and other critical interconnect points within the Gold Probe, provide excellent contacts for probing low level analog signals and high-speed digital data. Unlike most "off shore" commodity probes, Probe Master guarantees quality and continuing domestic support for our "**Made in America**" Gold Probe.

### **\*\*Readout Actuator (RA)**

**Available on 10X & 100X and Switchable 4900 series oscilloscope probes**

RA Option for Tektronix 465, 475, 2200,2300, 2400, 5000, 7000, 11000 series scopes.

Not all scope are listed. Check your manuals or call us and we can help you determine if you scope has this option.

The READOUT ACTUATOR (RA), permanently attached at the factory, is an option for 10X, 100X and switchable probes. These RA probes may be used with the 465, 475, 2200, 2300, 2400, 5000, 7000 and 11000 series Tektronix scopes. This option eliminates the need to divide by the attenuation ratio or remember which probe is being used. The readout actuator allows you to read your measurements directly from the oscilloscope screen.

## 4900 Series Basic Kit 150 – 300 MHz

Specifications									
	Length		BW MHz	Loading		Voltage	Basic Probe Kit		Basic Probe Kit With Readout
Atten.	FT.	M.	AT- 3DB	pF	M- ohm	DC	Model		Model**
Switched 1X/R/10X	3.5	1	10/150	55/14	1/10	600	4901-1		4901-1RA
	5	1.5	10/150	57/15	1/10	600	4901-2		4901-2RA
	6.6	2	5/125	59/16	1/10	600	4901-3		4901-3RA
	10	3	5/125	68/18	1/10	600	4901-4		4901-4RA
Switched 1X/R/10X	3.5	1	10/250	52/12	1/10	600	4902-1		4902-1RA
	5	1.5	10/250	54/14	1/10	600	4902-2		4902-2RA
	6.6	2	5/200	56/15	1/10	600	4902-3		4902-3RA
	10	3	5/150	61/17	1/10	600	4902-4		4902-4RA
Fixed 1X	3.5	1	38	30	1	600	4903-1		N/A
	5	1.5	30	40	1	600	4903-2		N/A
	6.6	2	26	54	1	600	4903-3		N/A
	10	3	22	76	1	600	4903-4		N/A
Fixed 10X	3.5	1	150	14	10	600	4904-1		4904-1RA
	5	1.5	150	15	10	600	4904-2		4904-2RA
	6.6	2	125	17	10	600	4904-3		4904-3RA
	10	3	100	19	10	600	4904-4		4904-4RA
Fixed 10X	3.5	1	250	11	10	600	4905-1		4905-1RA
	5	1.5	250	12	10	600	4905-2		4905-2RA
	6.6	2	200	14	10	600	4905-3		4905-3RA
	10	3	150	16	10	600	4905-4		4905-4RA
Fixed 10X	3.5	1	300	11	10	600	4906-1		4906-1RA
Fixed 100X	5	1.5	200	3.5	10	1200	4910-2		4910-2RA