



MULTIMETERS SERIE 700

707

TOEBEHOREN

- Batterij 9V
- Test snoeren met krokodillenklemmen FTL-1000V1
- Krokodillenklemmen AC7
- Thermokoppel type K met adapter TP7 (703/705/707)
- Software WS70 en RS232-kabel RS70 (705-707)

OPTIES

- Soepele draagtas Case 200
- Diverse adapters

BESCHRIJVING

	701	703	705	707
Aangeboden beschermingshoes met statief	■	■	■	■
Beschermd tegen overspanningen tot 8kV	■	■	■	■
True RMS		■	■	■
RS 232-uitgang			■	■
Kalibratie via serial port			■	■
Geheugen			■	■
Dubbele uitlezing (2 gelijktijdige metingen)			■	■
Verlicht scherm			■	■
Datahold	■	■	■	■
Continuïteit	■	■	■	■
Diodetest	■	■	■	■
Min/max metingen van 1mS			■	■
Programmeerbare functies met geluidssignaal	■	■	■	■

SPECIFICATIES

	701	703	705	707
Wisselspanning	100µV ~ 400V / 1V ~ 1000V 40Hz ~ 400Hz (0.75%+3) (1.0%+5)	100µV ~ 400mV / 1mV ~ 400V 1V ~ 1000V / 40Hz ~ 400Hz (2.0%+10) (0.75%+3) (1.0%+5)	100µV ~ 500mV / 1mV ~ 500V 1V ~ 1000V / 40Hz ~ 1kHz (0.5%+5) (0.5%+2) (0.8%+5)	10µV ~ 500mV / 100µV ~ 500V 100mV ~ 1000V / 40Hz ~ 1kHz (0.3%+10) (0.3%+10) (0.4%+10)
Gelijkspanning	100µV ~ 400V 1V ~ 1000V (0.5%+2) (0.75%+3)	100µV ~ 400V 1V ~ 1000V (0.5%+2) (0.75%+3)	10µV ~ 50mV 100µV ~ 1000V (0.1%+3) (0.1%+2)	1µV ~ 50mV 10µV ~ 500V / 100mV ~ 1000V (0.05%+10) (0.05%+2) (0.1%+2)
Wisselstroom	0.1µA ~ 400mA 1mA ~ 10A (1.0%+5) (1.5%+10)	0.1µA ~ 400mA 1mA ~ 10A (1.0%+5) (1.5%+10)	100nA ~ 500mA 100µA ~ 10A (0.5%+2) (0.8%+10)	10nA ~ 500mA 100µA ~ 5A / 1mA ~ 10A (0.3%+5) (0.4%+10) (0.4%+20)
Gelijkstroom	0.1µA ~ 400mA 1mA ~ 10A (1.0%+2) (1.5%+5)	0.1µA ~ 400mA 1mA ~ 10A (1.0%+2) (1.5%+5)	100nA ~ 500mA 100µA ~ 10A (0.5%+2) (0.5%+5)	10nA ~ 500mA 100µA ~ 5A / 1mA ~ 10A (0.1%+5) (0.3%+10) (0.3%+20)
Weerstand	0.1Ω ~ 400Ω / 1Ω ~ 100Ω 1kΩ ~ 4MΩ / 10kΩ ~ 40MΩ (1.0%+5) (0.5%+3) (1.0%+5) (1.5%+10)	0.1Ω ~ 400Ω / 1Ω ~ 100Ω 1kΩ ~ 4MΩ / 10kΩ ~ 40MΩ (1.0%+5) (0.5%+3) (1.0%+5) (1.5%+10)	0.01Ω ~ 50Ω / 0.01Ω ~ 500kΩ 100Ω ~ 5MΩ / 1kΩ ~ 50MΩ (0.5%+5) (0.3%+2) (0.5%+4) (1.0%+4)	0.001Ω ~ 50Ω / 0.01Ω ~ 500Ω 0.1Ω ~ 500kΩ / 100Ω ~ 5MΩ 1kΩ ~ 50MΩ (0.5%+20) (0.1%+5) (0.1%+2) (0.3%+5) (0.5%+20)
Meetpunten	4000	4000	5000	50000
Capaciteit	10 pF ~ 100 µF (2.5%+10)	10 pF ~ 100 µF (2.5%+10)	1 pF ~ 5 nF / 10 pF ~ 500 nF / 1 nF ~ 5 µF 10 nF ~ 500 µF / 1 µF ~ 5000 µF (1.0%+5) (1.0%+3) (2.0%+3) (3.0%+3) (3.5%+5)	
Frequentie	0.001Hz ~ 10MHz (0.05%+3)	0.001Hz ~ 10MHz (0.05%+3)	0.001Hz ~ 5MHz (0.01%+3)	0.001Hz ~ 5MHz (0.002%+3)
Temperatuur		-40 °C + 1300 °C		-40 °C + 1300 °C
Geleidbaarheid				0.01nS ~ 50nS
Afmetingen		188 x 98 x 45 mm		208 x 103 x 54 mm
Gewicht		525 g		655 g
Cat.		Cat. III 1000V		Cat. III 1000V ~ Cat. IV 600V

701

703

705