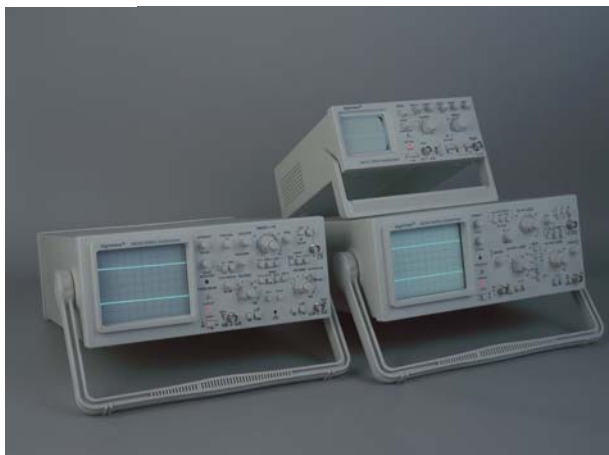


MO Series Analogue Oscilloscopes

digimess® concept

CE



The **digimess®** MO series is a comprehensive range of general purpose analogue oscilloscopes including single and dual channel models. All types feature 8 x 10 screens, X-Y modes and built in probe calibration signals. Triggering modes are Auto, Norm and TV, with the 40MHz and 60MHz versions also including PP Auto triggering for automatic triggering without the need for level adjustment. Signal delay lines and Z modulation inputs are provided as standard on the 20MHz, 40MHz and 60MHz models and all units include X1/X10 probes.

Specification				
Model & order No	MO10 HUC70-01	MO20 HUC 70-02	MO40 HUC70-03	MO60 HUC70-04
No of channels & bandwidth	Single 10MHz	Dual 20MHz	Dual 40MHz	Dual 60MHz
Accelerating voltage	1.3kV	2kV	14kV	14kV
Screen size	8 x 10, 1div = 6mm	8 x 10, 1div = 10mm	8 x 10, 1div = 10mm	8 x 10, 1div = 10mm
Delay line	No	Yes	Yes	Yes
Vertical input	1Mohm 30pF <400Vdc, 5mV - 5V/div 3%	1Mohm 25pF <400Vdc, 5mV - 5V/div 3%	1Mohm 25pF <400Vdc, 5mV - 5V/div 3%	1Mohm 25pF <400Vdc, 5mV - 5V/div 3%
Vertical mode	CH1	CH1, CH2, ALT, ADD, CHOP, INVERT CH2	CH1, CH2, ALT, ADD, CHOP, INVERT CH2	CH1, CH2, ALT, ADD, CHOP, INVERT CH2
Horizontal	0.1S/div - 0.1uS/div 3%	0.5S/div - 0.2uS/div 3%	0.2S/div - 0.2uS/div 3%	0.1S/div - 0.1uS/div 3%
Triggering mode	Auto, Norm, TV	Auto, Norm, TV, Auto PP	Auto, Norm, TV, Auto PP	Auto, Norm, TV, Auto PP
Trigger source	INT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT
Calibration signal	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave
Z axis input	No	Sensitivity 5V, 10kohm, max 50V	Sensitivity 5V, 10kohm, max 50V	Sensitivity 5V, 10kohm, max 50V
X-Y mode	Yes	Yes	Yes	Yes
Input voltage	110/220V +/- 10% AC			
Dimensions W x L x H & weight	220 x 270 x 90mm 3kg	320 x 418 x 130mm 6.5kg	320 x 418 x 130mm 6.5kg	320 x 418 x 130mm 6.5kg