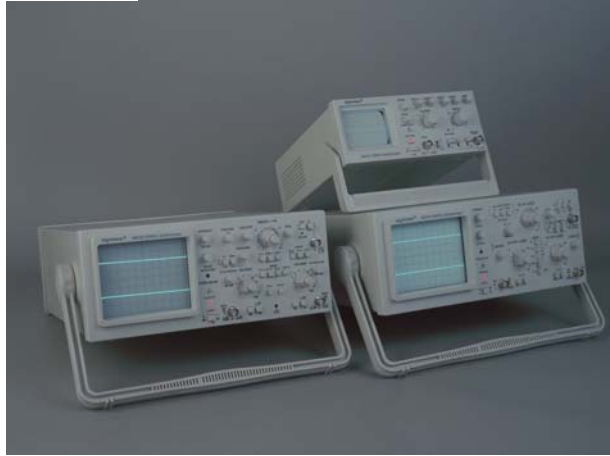


# MO Series Analogue Oscilloscopes

*digimess*<sup>®</sup> concept

**CE**



The *digimess*<sup>®</sup> 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				
<b>Model &amp; order No</b>	MO10 HUC70-01	MO20 HUC 70-02	MO40 HUC70-03	MO60 HUC70-04
<b>No of channels &amp; bandwidth</b>	Single 10MHz	Dual 20MHz	Dual 40MHz	Dual 60MHz
<b>Accelerating voltage</b>	1.3kV	2kV	14kV	14kV
<b>Screen size</b>	8 x 10, 1div = 6mm	8 x 10, 1div = 10mm	8 x 10, 1div = 10mm	8 x 10, 1div = 10mm
<b>Delay line</b>	No	Yes	Yes	Yes
<b>Vertical input</b>	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%
<b>Vertical mode</b>	CH1	CH1, CH2, ALT, ADD, CHOP, INVERT CH2	CH1, CH2, ALT, ADD, CHOP, INVERT CH2	CH1, CH2, ALT, ADD CHOP, INVERT CH2
<b>Horizontal</b>	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%
<b>Triggering mode</b>	Auto, Norm, TV	Auto, Norm, TV, Auto PP	Auto, Norm, TV, Auto PP	Auto, Norm, TV, Auto PP
<b>Trigger source</b>	INT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT	INT, CH1, CH2, VERT, LINE, EXT
<b>Calibration signal</b>	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave	1kHz 0.5Vpp square wave
<b>Z axis input</b>	No	Sensitivity 5V, 10kohm, max 50V	Sensitivity 5V, 10kohm, max 50V	Sensitivity 5V, 10kohm, max 50V
<b>X-Y mode</b>	Yes	Yes	Yes	Yes
<b>Input voltage</b>	110/220V +/- 10% AC			
<b>Dimensions W x L x H &amp; weight</b>	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