

# Computerized Hydraulic universal Testing Machine

## Standard

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## Description

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The hydraulic control is capable of performing the constant stress/ strain/ speed test. High Rigidity and strength in machine structure. Very stable and low down the loss.

## Appearance

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## Specification

<b>Model</b>	QC-958	QC-956	QC-954	QC-952
<b>Max. capacity</b>	300KN	600KN	1000KN	2000KN
<b>Force Resolution</b>	31 bits			
<b>Force Precision</b>	1/100,000			
<b>Test Stroke(w/o grips)</b>	600mm (without grips)			
<b>Thickness of flat specimens</b>	0~20mm	0~30mm	0~40mm	0~40mm
<b>Diameter of circle specimens</b>	10~32mm	13~40mm	20~60mm	20~70mm
<b>Stroke resolution</b>	0.04 mm			
<b>Piston stroke</b>	200 mm	250 mm	250 mm	250 mm
<b>Space between columns</b>	435 mm	565 mm	650 mm	700 mm
<b>Plate pinch</b>	200*200 mm			
<b>Speed range</b>	0.5~50 mm/min			
<b>Speed precision</b>	±2%			
<b>PC-Port</b>	RJ45(TCP/IP)			
<b>Motor type</b>	Servo hydraulic control			
<b>Power</b>	3 phases 220 VAC			

<b>supply</b>				
<b>Dimension</b>	<b>740X460X1965</b>	<b>800X600X2150</b>	<b>1000X700X2350</b>	<b>1100X76X2700</b>
<b>Electrical cabinet</b>	<b>850X700X900</b>	<b>850X700X900</b>	<b>850X700X900</b>	<b>850X700X900</b>
<b>Weight</b>	<b>1700 kg</b>	<b>2500 kg</b>	<b>3500 kg</b>	<b>4500 kg</b>

## **Features**

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This machine is equipped with tensile/ compressive/ bending accessories. It is suitable in large force testing like metal, composite material, construction material. Also provide customers with the high accuracy test result and analysis which satisfy their needs in testing.

The separation design of the mainbody and the controller make the maintenance a lot easier in the feature. Very effectively to avoid the interruption of electric circuit, and last longer for the machine using life. It is equipped with M2F controller to support many different kinds of standard requirements.

\* Cometech reserves ultimate modification right of product specification.

1<sup>st</sup> Version 2016



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