



GAMMA 2 CONTROLLER

TECHNICAL SPECIFICATIONS	
Programs	99 programs Digital access by tactile keys and LED display
Operation temperature	0°C to 69°C
PARAMETERS	
Squeeze	0 to 99 cycles, 50/60Hz
Weld Time	0 to 99 cycles, 50/60Hz (SEAM mode: 0 to infinite)
Up Slope	From 0 to the number of programmed cycles configured in the welding time parameter
Pulse	1 to 10 pulses
Cool	0 to 10 cycles, 50/60Hz
Hold	0 to 99 cycles, 50/60Hz
Off	0 to 99 cycles, 50/60Hz
Heat	20% to 99%
Cycle selector	Single or repeat
Input signals	<ul style="list-style-type: none"> - Selectable program - Sequence confirmation via pressure switch - 2nd stage and applied pressure confirmation - Alarm 2
Output signals	<ul style="list-style-type: none"> - Alarm 1 - Alarm 2 - Pneumatic valve - End of cycle - Water saver
Weld/No Weld	On / Off
S.C.R.	Water cooled. Capacity : 90A, 160A, 250A, 500A, 700A, 900A, 1200A, 1500A, 2200A or per specification
General features	<ul style="list-style-type: none"> - Completely digital - Integrated pulser - Controlled by microprocessor - Synchronized firing - Protection against surge voltage and thermostatic protection of the SCR - Cooling water saver circuit - Password protection of the parameters
Options	<ul style="list-style-type: none"> - Water saver - Thumbwheel program selector for program 1 to 9 - Applied pressure confirmation switch - PLC and touch screen - Weld counter (end of cycle)

DIMENSIONS

<p>« Bench » Type 16"(L) X 11"(H) X 11"(D)</p>			
<p>« Cabinet » Type 16"(L) X 20"(H) X 11"(D)</p>			
<p>« Kit » Type Flat panel mount : 14"(L) X 18"(H) X 4-1/2"(D) Front control panel : 5-3/4"(L) X 5-1/4"(H) X 1-1/4"(D)</p>		