



# GEL TIME



**CEAST** 

**DESIGN AND PRODUCTION OF  
INSTRUMENTS AND APPARATUS  
FOR QUALITY CONTROL  
ON MATERIALS**



*These instruments are made in  
compliance with CE health and  
safety requirements*



**Scope**

Gel Time" is that temperature at which a transformation of physical state on the specimen under test occurs.

By putting the specimen into a hemispheric concave site got in a plate, we get this plate to take on temperature values - gradually growing - up to that value in correspondence of which, the change of physical state into the specimen being examined, is visually observed. This last value is the one sought.

**Technical Data**

• Specimen holder plate	made with 18/8 stainless steel, 140 mm dia., with 4 sites for specimens allowing to perform the test on four different materials at the same time
• Specimen sites	concave, hemispheric, 18 mm dia, angular and equidistant
• Heating system	through electrical resistances having a total power of 0.9 kW
• Thermic operation interval	from +50 up to +200°C
• Temperature control	through regulator
• Temperature setting	through a direct read-out potentiometer
• Control cabinet	incorporating temperature control device and main switch
• Operation thermic stability	±0.5°C
• Temperature sensor	Pt 100 thermoresistance
• Voltage	200 V - 50 Hz - single-phase
• Floor Space	600 x 300 x 600 (h) mm
• Weight	15 kg

**Accessory Parts**

- Control thermometers with the following scales:  
0100/111 + 50 to +100°C - 1/5°C div.  
0100/112 + 100 to +150°C - 1/5°C div.  
0100/113 + 150 to +200°C - 1/5°C div.

"Due to the continuous development policy of CEAST's Research and Development Department, changes may be introduced without notice"

 www.ceast.com		<b>CEAST S.p.A.</b> <ul style="list-style-type: none"> <li>• Via Airauda, 12 • 10044 Pianezza (TO) Italy</li> <li>• Tel: (+39) 011.966.40.38 (10 lines) • Fax: (+39) 011.966.29.02</li> <li>E-MAIL: Int. Sales: infoltaly@ceast.com - Int. after sales: aftersalestech@ceast.com</li> </ul>
		<b>CEAST USA Inc.</b> <ul style="list-style-type: none"> <li>• 4816 Sirus Lane, Charlotte, NC 28208</li> <li>• Tel. 704-423-0042 • Fax 704-423-0081</li> <li>E-MAIL: USA Sales: salesusa@ceast.com - USA Service: Keith@ceast.com</li> </ul>
		<b>CEAST GmbH</b> <ul style="list-style-type: none"> <li>• Bunsenstr. 5, D-82152 Martinsried</li> <li>• Tel. ++49 (0) 89/85 90 28 12 - 89 50 18 10 • Fax ++49 (0) 89/89 94 98 51</li> <li>E-MAIL: Sales and Service: info.germany@ceast.com</li> </ul>