

Opti**THERM**

By CHEMGLASS

CG-1992 Optitherm™ Quick Setup Guide

* U.S. Patent Applied For



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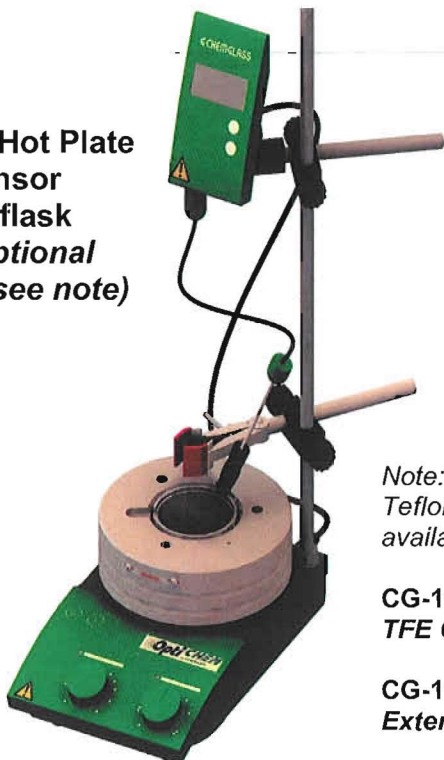
CHEMGLASS

SETUP FOR CONTACT THERMOMETER

(A)

Preferred Method

**IKA \ Chemglass Hot Plate
with ETC sensor
inserted into flask
(shown with optional
extension cable see note)**



CAUTION
Maximum
Temperature is
+180°C

*Note: Extension cable and
Teflon coated probes
available*

**CG-1995-12
TFE Coated Probe**

**CG-1995-10
Extension Cable**

(B) Optional Method

**IKA \ Chemglass Hot
Plate with ETC sensor
inserted into the
Optitherm block
thermowell**

*Note: Temperature control
using this mode is not as
accurate as shown in
Preferred Method (A)*



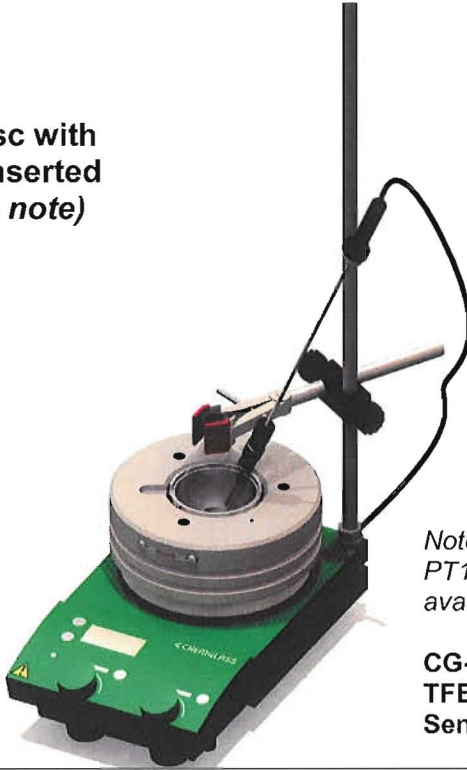
CAUTION
Maximum
Temperature is
+180°C

Thermowells are designed for plain
1/8" diameter thermocouples.

SETUP FOR PT100 SENSOR

(C) Preferred Method

RET Control Visc with PT100 sensor inserted into flask. (see note)



CAUTION
Maximum
Temperature is
+180°C

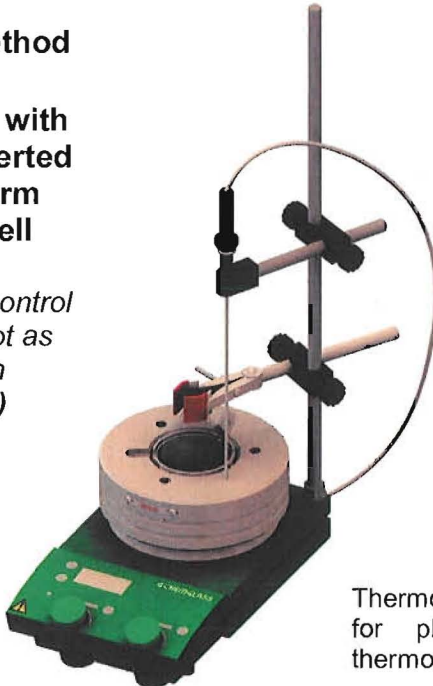
Note: Teflon coated PT100 sensors are available:

CG-1995-14
TFE Coated PT100
Sensor

(D) Optional Method

RET Control Visc with PT100 sensor inserted into the Optitherm block thermowell

Note: Temperature control using this mode is not as accurate as shown in Preferred Method (C)



CAUTION
Maximum
Temperature is
+180°C

Thermowells are designed for plain 1/8" diameter thermocouples.