



- **IMPROVED HEAT CAPACITY AND HEAT MEASUREMENTS**
with Calvet 3D sensor based on thermocouples
- **HIGH TEMPERATURE MEASUREMENTS BY DROP CALORIMETRY**
for accurate heat capacity, and heat content measurements
- **HIGH TEMPERATURE MEASUREMENTS BY HEAT FLUX DSC**
for accurate heat capacity, heat of phase transitions, and glass transition measurements
- **ISOTHERMAL OR TEMPERATURE SCANNING CONDITIONS**
up to 1500 °C or 1600 °C
- **CONVENIENT AUTOMATED sample charger**
for multiple successive drops

TEMPERATURE	CALVET DC	
Temperature range (°C)	Up to 1300 or 1500	Up to 1400 or 1600
Temperature accuracy (°C)	-	+/-2
Temperature stability (°C)	0.3°C	-
HEAT & HEAT FLOW		
Calorimetric accuracy (%)	+2%*	2.5%*
RMS noise (µW)	300	80
Resolution (µW)	5	4
GENERAL		
Cells volume (ml)	Up to 5 (platinum crucible) or 5.7 (alumina crucible)	Up to 0.45
Weight (kg)	185	
Dimensions (Height/Width/Depth)	150/70/65 cm 59.1/27.6/25.6 inch	
Power requirements	230V-50/60 Hz	

* Based on published data