

**smart** | 700  
340

**smart** | 700  
546

**HbA1c**  
[510(k) Cleared] **CE**

**Homocysteine**  
[510(k) Cleared] **CE**

**Cystatin C**  
[510(k) Cleared] **CE**

**hsCRP**  
[510(k) Cleared] **CE**

**Procalcitonin  
(PCT)\* **CE****

**Wide Range  
CRP\***



**HbA1c**  
[510(k) Cleared] **CE**

**Cystatin C**  
[510(k) Cleared] **CE**

**hsCRP**  
[510(k) Cleared] **CE**

**Glycated Serum  
Protein (GSP)**  
[510(k) Cleared] **CE**

**Procalcitonin  
(PCT)\* **CE****

**Wide Range CRP\***

***A RAPID, RELIABLE TESTING PLATFORM  
WITH A UNIQUE ASSAY DISPLAY***

\*USA: For Research Use Only



***INNOVATIONS IN CLINICAL DIAGNOSTICS***

## TEST PROCEDURE:



### SMART IS VERSATILE

- The Diazyme SMART is a multiparameter compact instrument with a constantly expanding range of applications
- Barcode reader
- Able to connect to a PC and to HIS or LIM

### SMART IS RELIABLE

- An ideal combination of simplicity and analytical performance
- Accuracy and precision that up to now was only achieved by large-scale laboratory systems
- Automated integrity check with each test
- FDA cleared, CE compliant
- One year warranty

### SMART IS SIMPLE

- Touch Screen
- RFID Card
- Quick data entry with icons
- Simple data transfer to a printer or host (Seiko DPU-414 thermal printer recommended)
- Identifies lot expiration date
- Indicates the number of tests remaining
- Permits updates of the testing procedures without changing the instruments's software
- Weight: 3.4 kg  
7.7 lbs
- Dimensions: 24 x 14.5 x 14 cm  
9.4 x 5.7 x 5.5 in.



## TEST MENU:

Parameter	Method	Sample Material	Assay Time	Sample Volume	Precision	Assay Range
HbA1c	Enzymatic	Whole Blood	7 min	20 µl	CV ≤ 3%	4.0% - 12.0% HbA1c
Cystatin C	Immunoturbidimetric	Whole Blood	10 min	20 µl	CV < 10%	0.30 - 7.65 mg/L
Homocysteine	Enzymatic	Serum/Plasma	13 min	20 µl	CV < 8%	3.0 - 50.0 µmol/L
hsCRP	Immunoturbidimetric	Whole Blood	4 min	20 µl	CV < 10%	0.47 - 28.0 mg/L
GSP	Enzymatic	Serum/Plasma	10 min	40 µl	CV < 6%	61 - 1348 µmol/L
PCT	Immunoturbidimetric	Serum/Plasma	10 min	50 µl	CV < 8%	0.19 - 12.00 ng/mL

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