

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****



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****

***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%	70.0 - 126.9 µmol/L
PCT	Immunoturbidimetric	Serum/Plasma	10 min	50 µl	CV < 8%	0.19 - 12.00 µg/mL

DIAZYME LABORATORIES

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