

smart|700 340

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

DIABETES MARKER

HbA1c

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

RENAL MARKER

Cystatin C

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



**INFLAMMATORY
MARKER**

hsCRP

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

CARDIAC MARKER

Homocysteine

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

COMING SOON!

**Glycated Serum
Protein (GSP)***

**Procalcitonin
(PCT)***

*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 | 8 min | 20 µl | CV < 5% | 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 |

DIAZYME LABORATORIES

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