

# *In*Sight Mini Chem<sup>®</sup>



**3 PARAMETERS**  
**ON 1 REAGENT STRIP.**

**"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"**

**WOODLEY**  
EQUIPMENT COMPANY LTD.

# InSight Mini Chem<sup>®</sup>

The InSight Mini Chem is intended for the quantitative determination of Urea (UR), Creatinine (CR) and Uric Acid (UA) in capillary whole blood, venous whole blood, plasma (lithium heparin) and serum.

The easy to operate system consists of a portable meter which analyses the intensity and colour of light reflected from the reagent area of a test strip, ensuring quick and accurate results.

## FEATURES

- Easy to operate
- Portable meter
- Quick and accurate results in under 5 minutes
- Multifunction - 3 parameters on 1 reagent strip
- Bluetooth built in to enable transfer of data to your phone, tablet or PC
- Rechargeable - built in Lithium-ion battery
- Small sample requirement - 35µl of whole blood, plasma or serum
- Stores up to 500 results

## SPECIFICATIONS

### Methodology

Reflectance Photometer

### Test Time

≤5 mins

### Measurement Range

UA: 90 – 1200 µmol/L (1.51 – 20.17 mg/dL)

CR: 44 – 1320 µmol/L (0.50 – 14.93 mg/dL)

UR: 0.90 – 40.00 mmol/L (5.41 – 240.24 mg/dL)

### Reference Range

#### Canine

UA: 0 – 100 µmol/L

CR: 35 – 141 µmol/L

UR: 2.1 – 9.3 mmol/L

#### Feline

UA: 0 – 60 µmol/L

CR: 62 – 177 µmol/L

UR: 4.6 – 13.2 mmol/L

### Sample Type

Whole blood (capillary or venous), plasma and serum

### Sample Volume

35µl

### Power Source

USB to micro USB cable for charging meter

### Units of Measurement

UA: µmol/L CR: µmol/L UR: mmol/L

### Memory

500 records

### Dimensions

135 x 66 x 19 mm

### Weight

90g



### 3 Parameters on 1 Reagent Strip

- Urea (UR)
- Creatinine (CR)
- Uric Acid (UA)



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