

THE NEXT EVOLUTION IN VETERINARY CARE



DATALYS V5 - 3 PARAMETER



FOR MORE INFORMATION
CALL CENQUIP ☎ 02 9679 5733 OR VISIT CENQUIP.COM.AU



Parameters

SpO₂
NIBP
Temperature

Options

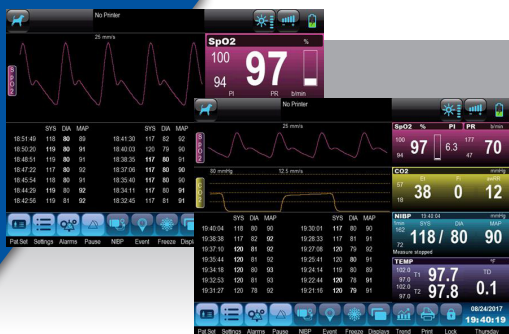
Printer
CO₂

Big or small, we've got you covered!



Vet specific algorithms provide enhanced accuracy of data no matter how small or how big the animal.

Calibrated for sensitivity, the Datalys V5T will easily pick up signals from kittens, puppies and small exotic animals.



BRAND NEW, CRYSTAL CLEAR INTERFACE

A beautifully redesigned user interface to launch you and your practice into the 21st century!

Specifications

Safety & Certification

ISO 13485:2003/EN ISO 13485:2012
ISO 9001:2008
CE
ROHS
NRTL USA and Canada

Performance Specifications

Display: colour TFT LCD touch screen
Display Size: 8" (V5T)
Display Resolution: 800 x 600 pixels
Interface: parameter cable interface, AC power input socket, network interface, SD card socket
Trace: SpO₂, RESP
Sweep speed: 12.5, 25, 50mm/s
Alarm type: audio and visual
Alarm Adjustment: high & low limits, event recall
Alarm indicator: 24 (12 yellow & 12 red)
AC Power Indication: 1 green
Battery status indicator: 1 green
Audible Alarm Level: High / Middle / Low
Audio Type: alarm, touch, QRS, PR
Battery: Lithium-Ion
Trend Time: 1-120min
Networking: central monitoring
Printer: (Optional) Built-in thermal array printer
Print date: waveform & data table
Printer Mode: Manual / On Alarm / Time Defined

Dimension & Weight

Dim: 300mm x 115mm x 280mm
Weight: 2.27kg

SpO₂

Brand: Nellcor
Display: digital, pulse column, waveform, PR, PI
Range: 1%-100%
Resolution: 1bpm
Accuracy: ± 3 digits (70-100%)
PR Range: 20-300bpm
PR Accuracy: ± 3 bpm
Alarm Settings: Adjustable lower and upper limit alarms

Respiration

Available if CO₂ is activated.

NIBP

Method: automatic oscillometric
Mode: manual / automatic / continuous
Type: SYS / DIA / MEAN
Auto Mode Time Adjustments: 1/2/3/4/5/10/15/30/60/90/120/180/240/480min
Unit: mmHg/Kpa selectable
Large: SYS: 40-270
DIA: 10-210
MEAN: 20-230
Medium: SYS: 40-200
DIA: 10-162
MEAN: 20-175
Small: SYS: 40-130
DIA: 10-90
MEAN: 20-100
Alarm Type: SYS / DIA / MEAN
Accuracy: ± 3 mmHg
Pressure Range: 10-270mmHg

Temperature

Range: 0-50°C (32-122°F)
Resolution: 0.1°C (0.18°F)
Accuracy: $\pm 0.3^\circ\text{C}$ ($\pm 0.5^\circ\text{F}$)
Unit: Celsius / Fahrenheit

CO₂

Brand: Resproics
Type: Mainstream or Sidestream
Range: 0 - 150mmHg
Resolution: etCO₂: 1mmHg
Accuracy: ± 2 mmHg (0-40mmHg)
 $\pm 5\%$ of reading (41-70mmHg)
 $\pm 8\%$ of reading (71-100mmHg)
 $\pm 10\%$ of reading (101-150mmHg)

Standard Configuration

SpO₂
NIBP
Temperature

Optional Configuration

Printer
CO₂

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