Lactate Scout 4

NEW Connection to heart rate monitors

## NEW

E-paper display for easier viewing on the move

**NEW** Ergonomic

Ergonomic design, smaller, lighter, more robust

## Lactate Scout 4

Accurate lactate measurement to drive performance improvement

- Result in 10 seconds
- Only a drop of fingerprick blood
- Simple to use
- Smartphone and tablet compatible Bluetooth<sup>®</sup>
- Compensated for hematocrit



12.47

2008

mmol/L

14.08. 12:08

Ok

Lactate Scout 4

Easy to use	<ul> <li>Insert/remove sensor to turn on/off</li> <li>Simplified navigation to enable flexibility whilst training</li> <li>Only 0.2 µl of capillary blood required</li> <li>Pre-calibrated sensors</li> <li>Device calibrated by simple coding</li> <li>Lactate measurement value, date/time, measuring mode, temperature, heart rate and memory ID on a single display</li> <li>Automatic self test</li> </ul>
Fast and accurate	<ul> <li>Enzymatic amperometric detection method</li> <li>Results within 10 seconds</li> <li>Measuring range: 0.5 - 25 mmol/L</li> <li>Compensates for the influence of low and high hematocrit levels</li> <li>Imprecision:</li> <li>Hct-range 35 - 50%: 0.5 - 6.7 mmol/L blood lactate standard deviation ≤0.2 mmol/L, 6.8 - 25 mmol/L blood lactate CV ≤3%</li> <li>Hct range 20 - &lt;35%, &gt;50 - 70%: 0.5 - 7.5 mmol/L blood lactate standard deviation ≤0.3 mmol/L, 7.6 - 25 mmol/L blood lactate CV ≤4%</li> <li>Test solutions available for function control</li> </ul>
Performance measurement	<ul> <li>Single and step-test measurements (resting/exercise/recreation)</li> <li>Connection to heart rate monitors compatible to Bluetooth<sup>®</sup> Low Energy for linking to lactate value</li> <li>Stopwatch function</li> <li>Lactate Scout Assistant software available for performance management</li> </ul>
Practical and reliable	<ul> <li>Stores up to 500 results</li> <li>1,000 tests using just 2 x CR2450 batteries</li> <li>Integrated Bluetooth<sup>®</sup> Low Energy connectivity</li> <li>Pocket-size: 91 mm (h) x 46 mm (w) x 21 mm (d)</li> <li>Lightweight: 60 g</li> <li>Operating range: 10 - 45°C and max. 85% humidity</li> </ul>

Catalog No.	Name
7023-0441-0246	Lactate Scout 4 Solo
7023-0441-0568	Lactate Scout 4 Start Set



Remove sensor and place into analyser.



Prick finger and collect blood by touching with sensor.



Result appears in 10 seconds.

Manufacturer SensLab GmbH Bautzner Str. 67 04347 Leipzig Germany

▲ +49 (0) 39203 511 0 sales@ekfdiagnostics.com

## ekfdiagnostics.com



Distributed by

Revision EN EU 0.0-09.18