**Rapid Field-Testing of Exposure to Organic Phosphorus Insecticide**

The Lovibond® Cholinesterase Test Kit is designed to alert you (farmers, spray operators, research workers) of these insecticide chemicals and any absorption and unsafe working practices. It is particularly useful for emergency use or away from the laboratory. The kit is provided with 200 lancets, and enough reagent for approximately 10,000 tests. The kit is specified by the World Health Organisation in its technical information sheet No 356, 1967.

**Fast, Economical & Portable Visual Matching**

The Comparator 2000+ is a flexible, modular system for Visual Colour Grading. Using a suitable comparator instrument and glass disc, you can quickly visually match the sample directly against the calibrated, colour stable glass standards.

**Two-Field Vision for Accurate Results**

Lovibond® comparator instruments include an integrated prism which causes the sample and comparison fields to overlap, allowing enhanced colour discrimination and matching. The prism is ultrasonically sealed to prevent contamination of the optics. Each individually graded glass standard represents a discrete step on the measurement range (as opposed to a continuous graduation), aiding colour discrimination and allowing great accuracy of results.

**Ability to Guarantee Constant Lighting Conditions**

An optional item for the Comparator 2000+ is the Daylight 2000 Lighting Unit. This is a standardised light source which guarantees you a constant lighting condition for accurate colour grading. This is particularly useful when the sample is very pale in colour. By using a Lovibond® lighting unit, you can confident of uniform lighting conditions for colour matching, 24 hours a day and irrespective of ambient lighting.

**Extended Shelf Life**

The unique feature of Lovibond® test discs is that they incorporate coloured glass standards that are colour stable and not affected by UV light or extreme environmental conditions. Please note, we cannot guarantee compatiblity of discontinued Lovibond® Comparator 1000 disks with the Lovibond® 2000+ Comparator.
Industry
Pharmaceutical Industry

Application
Medical and Clinical Products

AF267 Cholinesterase Test Kit
The Comparator 2000+ is an easy-to-use, entry level colour measurement system that compares the colour of the sample directly against the colour of glass in a disc. All you need to do is rotate the disc to get the closest result to the scale.

Technical Data
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<tr>
<th>Colour Type</th>
<th>Transparent</th>
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<td>Portability</td>
<td>Portable</td>
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Delivery Scope
- Sturdy Case Including
- 1 x Lovibond 2000+ Comparator
- 1 x 5/30 Cholinesterase Disc
- 20 x Test Tube Pyrex MW Rimless
- 1 x Cylinder Measuring Poly 50ml
- 1 x Beaker Pyrex Low Form 250ml
- 1 x Volumetric Flask 250ml (Poly)
- 1 x Stirring Rod Glass 8"
- 3 x Bottle Glass & Pipette
- 1 x Bottle Poly 500ml-General
- 1 x Bottle Poly Wash 250ml
- 1 x Brush Test Tube 406/L 195mm
- 20 x Cork Rubber No.9
- 1 x Disposable Injection Swab (100)
- 200 x Lancet Disposable Blood
- 1 x Spatula Stainless Steel
- 1 x 10uL Fix Volume Micropipette
- 1 x Adapter for micropipette in cholinesterase
- 2 x Pipetter Tips Disposable GK2 Bags (500)
- 2 x Powder free vinyl gloves - Medium
- 1 x Wooden Case Cholinesterase
- 1 x Acetylcholine Perchlorate (25 g)
- 4 x Bromothymol Blue Water Sol (0.123g)
- 3 x W680.OG.2.5mm Cell
- 1 x Dial Thermometer
- 1 x Instruction Book - AF267