

formula
for the future

FULLY
ENZYMATIC
CHOLESTEROL

Cholesterol esters ^{Cholesterol esterase} Cholesterol + fatty acids
 Cholesterol + O₂ ^{Cholesterol oxidase} ⁴Cholestenone + H₂O₂
 H₂O₂ + Methanol ^{Catalase} Formaldehyde + 2H₂O
 Formaldehyde + Ammonia + Acetylacetone → 3,5-diacetyl-1-4 dihydrolutidine

Safety

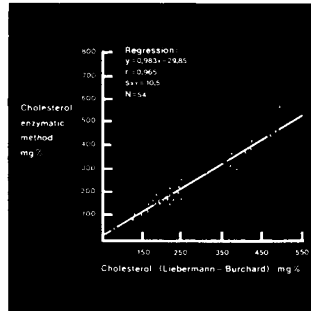
No corrosive reagents.



Sensitivity: $\Delta E 0.001 \approx 1.3 \text{ mg\% Cholesterol}$

Specificity

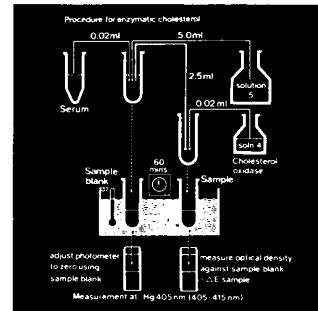
Enhanced by cholesterol oxidase.



Linearity: to 1000 + mg% Stability: (Cholesterol reagent mixture) 6 days at room temperature

Convenience

Reduced technique time.



Why not Telex your order --
934289 and save the need for
confirmation.



The Boehringer Corporation (London) Ltd.
 Bilton House, Uxbridge Road, London W5 2TZ.
 Telephone: 01-579 6944 (7 lines) Telex: 934289

If in the Republic of Ireland please order direct from our Dublin Office at 5 Lower Main Street, Dublin 1. Tel. Dublin 760512

**Coulter
Electronics Ltd.**
are holding their
**10th Annual User
Symposium/Exhibition**
at the
London Tara Hotel,
Wrights Lane,
Kensington London
from the 14th - 16th
April 1975

For further details contact S.Martin



Coulter Electronics Ltd.
Coldharbour Lane
Harpenden Herts. AL5 4UN
Tel: Harpenden 63151

Electronics you can count on