

# CHOLESTEROL

Enzymatic-spectrophotometric  
CHOLESTEROL OXIDASE/PEROXIDASE

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instrument: CS-T240

### Reagent preparation

Reagent is ready to use.

### Instrument settings

Analyze parameters										
Test item	Chol	Test full Name	Chol	Decimal digit	1	Unit	mg/dL		Sample blank	
Assay	1point	Test time	10	Point	17	0	0	0	Control Interval	
Main Wave	505	Second Wave	0	Instrument factor(Y=aX+b)	a=	1.0	b	0	Always dilution	

  

Sample Vol.				Reagent			
	Serum		Urine		Vol	Dil	Pos
Normal	3		3		300		*
Decrement							
Increment							
Abs Limit	1						Positive reaction
Prozone Limit	-3.3						Lower limit

**Range parameters**

Test item : Chol

Serum									
Age			Male			Female			
		Years							
		Years							
		Years							
Default value									
			0		200				
Linear range									
			0.3-1000						

Urine									
Age			Male			Female			
		Years							
		Years							
		Years							
Default value									
Linear range									

**Calibration parametes**

<b>Test Item</b> : Chol											
Calibration methods			2 point Linearity			Point : 2		Span []		Drift checkup: 3.3	
Calibration Solution											
(1) 0											
(2) * S1											
Discreteness checkup: 3.3											
Sensitivity checkup: 0											
Blank horizontal checkup:-3.3-3.3											
* data entered by user											