

# Multiparameter Colorimeter



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## Features

### ► 4-in-1 portable reader

WD 100 is a portable instrument that reads 4 major water quality measures including COD, Total Phosphorus (TP), Total Nitrogen (TN) and Ammonia Nitrogen ( $\text{NH}_3\text{-N}$ ).

### ► User-programmable curves

WD 100 allows users to enter up to 11 different curves and increases flexibility in different applications.

### ► Fast detection

Read and save testing records in 3 seconds without preheating. Up to 100 data can be stored automatically.

### ► User-friendly setting

Users can add most frequently used programs into Favorite list, making the access even easier.

### ► International certification

CE certification

### ► One-Year Warranty

## Applications

- Wastewater analysis from factories
- Water monitoring, such as surface water and groundwater
- Environment monitoring in lake, pond and river

## Ordering Information

### 191100-01(02)

WD 100, Multiparameter Colorimeter with AC100-240V adaptor, US plug (EU plug)

## WD 100



## Specification

Model	WD 100
PERFORMANCE DATA	
Display	LCD with backlight
Brand of reagents	HACH
Standard program	COD, $\text{NH}_3\text{-N}$ , TP, TN
User-defined curve	11 curves
Light source	LED
Working wavelength	420 nm, 610 nm (automatic)
Detecting time	3 sec
Optical stability	$\leq 0.005$ Abs / 30 min
Storage	100 records
Data information	Item, Wavelength, Concentration, Sample number, Time
Net weight	0.5 Kg
Dimension (LxWxH)	23 x 13 x 9 cm
ELECTRICAL DATA	
Power input	DC12V, 1.0A
Power supply	DC9V battery or power adaptor
Max. power	1W

Parameters	HACH Catalog Number		
	Low Range (LR)	High Range (HR)	High Range Plus (HR plus)
COD	2125825 / 2125815	2125925 / 2125915	2415925
$\text{NH}_3\text{-N}$	2604545	2606945	
TP	2742645	2767245	
TN	2672245	2714100	