



Microplate Reader

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Darsun Scientific Microplate Reader

DSW-330



Product Overview

A **Microplate Reader** is a versatile laboratory instrument designed for rapid and accurate analysis of microplate-based assays. It measures optical signals such as **absorbance, fluorescence, and luminescence** for reliable quantitative results.

Product Features

1. 4.3 inch capacitive touch screen display
2. Whole plate washing or single strip washing Channel 12-way and 8-way manifold included Manifold Low residual volume by two pipettes Wash mode
3. Complete bottom washing Wash strips
4. Line wash function
5. Automatic monitoring of vacuum and pressure, automatic rinse cycle Flat, V-bottom or U-bottom plate and strips washing Large memory to store up to 120user programmed wash protocols
6. Emergency stop available and liquid warning

FEATURES

Technical Specification

Parameter	Model : DSW-330
Display	Capacitive touch screen display
Channel	1 Wash channel Rinse channel
Manifold	8 pins and 12 pins
Wash mode	Strip mode and plate mode
Wash strips	1~12 adjustable
Applicable well	Flat, V-bottom or U-bottom
Wash time	0~99 times adjustable
Soak time	0~999 min and 0~999s adjustable
Shake time	0~999 min and 0~999s adjustable
Residual volume	≤1μL/well
Liquid volume	50~99999ul/well
Sip time	0.1~9.9s
Storage capacity	More than 120 user defined wash board procedures
Power supply	100~240V, 50-60Hz
Dimensions	448(L)×382(W)×163(H)mm
Net weight	8kg
Operating environment	Temperature 5°C~40C,Max humidity 80%