



DS-78600CWS

Circulating Water Stabilizing System for Analytical Instruments
Nickname: enoqua box

JEM-ARM300F2

Outline

Circulating Water Stabilizing System DS-78600CWS actualize high precision circulating water temperature control by attaching to a primary water chiller circuit. The advantage of this system appears in case such as analysis requiring long-term water temperature stability or on observation at ultra-high resolution.

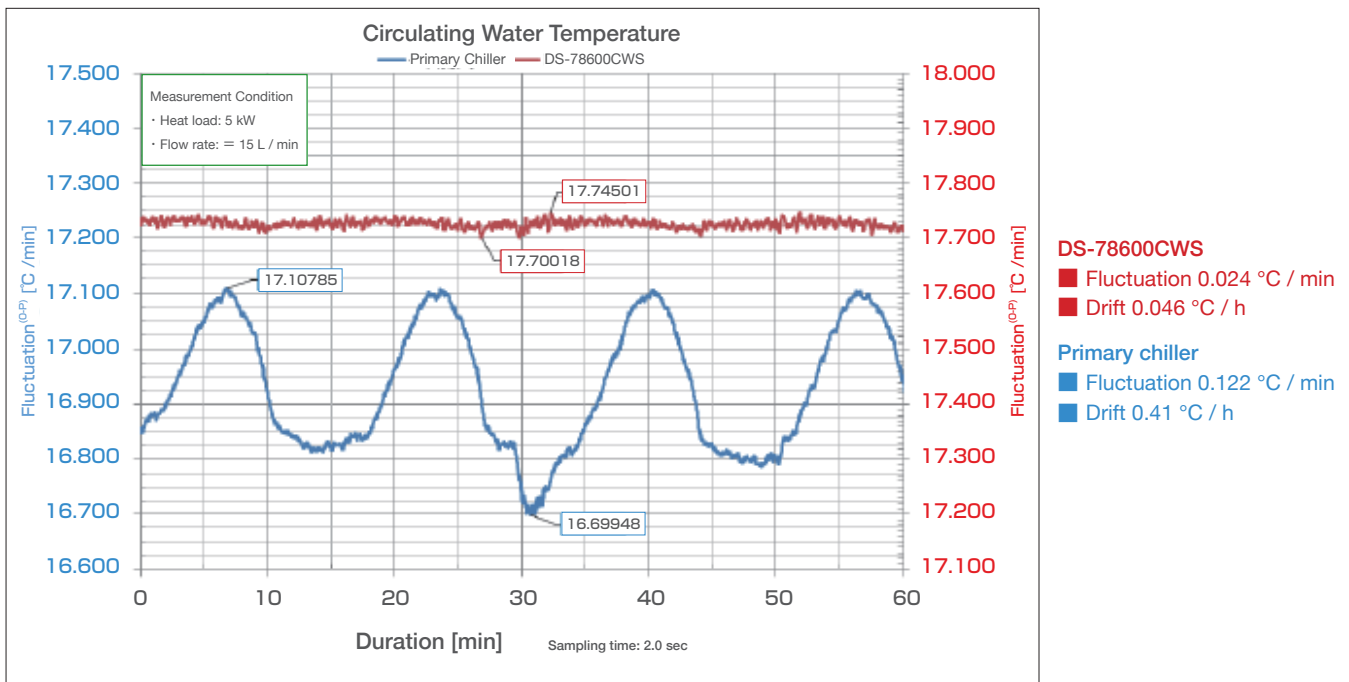
Features

- Temperature fluctuation (Controlled) ± 0.025 °C / min
- Temperature drift (Controlled) ± 0.01 °C / h or less
- Temperature stabilizing time (Lens ON) 15 min or less
- Heating ability 1.0 kW
- Operation status indicated on LCD
- Pt100 internal temperature sensor



DS-78600CWS Temperature Stabilizing Box

Circulating water temperature data



DS-78600CWS

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● Specification

Water temperature setting	15 to 25 °C	Power supply	3-phase 200 V ± 10%、50/60 Hz
Flow rate setting	6 to 15 L / min	Power consumption	2.5 kW or less
Water pressure range	0.2 to 0.3 MPa	Leakage breaker	15 A, 30 mA
Water circuit pressure limit	0.6 MPa	Safety function	Leakage current, Over current, Overheat, Water leakage, EMO
Water circuit material	SUS		
Circulating water	Tap water, Purified water, Distilled water	Legal compliance	CE marking, UKCA, KCs, RoHS2, TSCA
Ambient temperature range	-5 to 30 °C		

● Components

Temperature Stabilizing Box	1 unit	H400 mm × D500 mm × W492 mm Mass 50 kg
Accessories	1 set	One power cable with M6 terminal (10 m), One signal cable (10 m), One communication cable (3 m), One set of hose and fittings for primary water circuit connection
Operation manual	1 set	Included

● Option

Primary water chiller	1 unit	Please inquire for details
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● Applicable Instruments

JEM-ARM300F, JEM-ARM300F2, JEM-Z300FSC, JEM-3300, JEM-ARM200F, JEM-ARM200F NEOARM, JEM-Z200FSC, JEM-ACE200F

Note

*Specifications and appearance are subject to change without notice.

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