

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE CONSERVATION

DJC-U Portable Oil - Water Interface Detector

ISO9001 Supplier

Class Certificate

Export Supply

Description DJC-U Portable Oil - Water Interface Detector(for short Detector) is used to measure the oil water interface for oil tank or sewage-oil tank , also be used for other places. According to MEPC 51/22/Ad...



Key Highlights

Category	Marine Conservation
Standard	DIN
Material	The sensor body made of stainless steel pipe.The sensors has been calibr...
Weight / Size	Weight:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Conservation	Model / SKU	DJC-U-Portable-Oil-Water-Interface-Detector
Standard	DIN	Material	The sensor body made of stainless steel pipe.The sensors has been calibrated at the factory, when in use or replacement of the probe without recalibration.
Weight / Size	Weight:	Surface	Minimum Detect Level Surface:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Description

DJC-U Portable Oil - Water Interface Detector(for short Detector) is used to measure the oil water interface for oil tank or sewage-oil tank , also be used for other places. According to MEPC 51/22/Add.2 Rule 32 shall comply with Article 3 of this Annex 4 and 5 requirements on oil tankers of 150 gross tonnage and should be approved by the competent authority with an effective oil-water interface detectors, in order to rapid and accurate determination of oil / water interface , the other for the oil-water separator tank, and which will direct discharge of effluent into the sea, is also due this detector.

The sensor body made of stainless steel pipe.The sensors has been calibrated at the factory, when in use or replacement of the probe without recalibration.

This device meets a variety of measurement, such as high and low viscosity liquids, hydrocarbons (light), the remaining amount of corrosive

Technology Parameters:

Model: DJC-U;

Material: Cast Aluminum + stainless steel fast connection;

Product Color: Black;

Interface Detection Accuracy : $\pm 2\text{mm}$;

Temperature Accuracy: $\pm 0.1^\circ\text{C}$

Space Interface Instructions: Audio alarm or Visual alarm option;

Detection Sensor Diameter: 19 mm;

Distance (Fast Connection from the plane to the reading mouth): 496 mm;

Minimum Detect Level Surface: 6 mm;

Environment: Temperature : $20\sim 55^\circ\text{C}$; Humidity: 15% ~ 95%

Medium Temperature: $-25^\circ\text{C} \sim 110^\circ\text{C}$;

Liquid surface instructions way: can distinguish between audio and LCD character + numerical double indicator;

Shell Explosive-proof Grand: IP44;

Detection sensor with X8;

Detection Response Time: $\leq 1.5\text{s}$;

Power supply: Alkaline batteries 2 pcs 6 LR16 type 9 V (+ 30%-25%);

Measurement Connections Type: Fast connectors;

Weight: 15 KG (Including cases 5.5 KG);

Measuring range of the temperature sensor: -40°C to 200°C ;

Outline Dimension (high * wide* thick) : 671.5*326*202mm;

Deck Valve

Deck valve coupled with Portable oil-water interface detector, special used to measure the oil level in cargo oil tanks.

