EKTechnologies GmbH | LXinstruments GmbH
Rudolf-Diesel-Str. 36
71154 Nufringen
Germany

TECHNICAL PRODUCT INFORMATION

Electrochemical instruments

➤ high - quality
➤ moderate prices
➤ excellent precision

Your contact:

Technical support, services, demo & rental equipment, price information
& quotes, consulting:

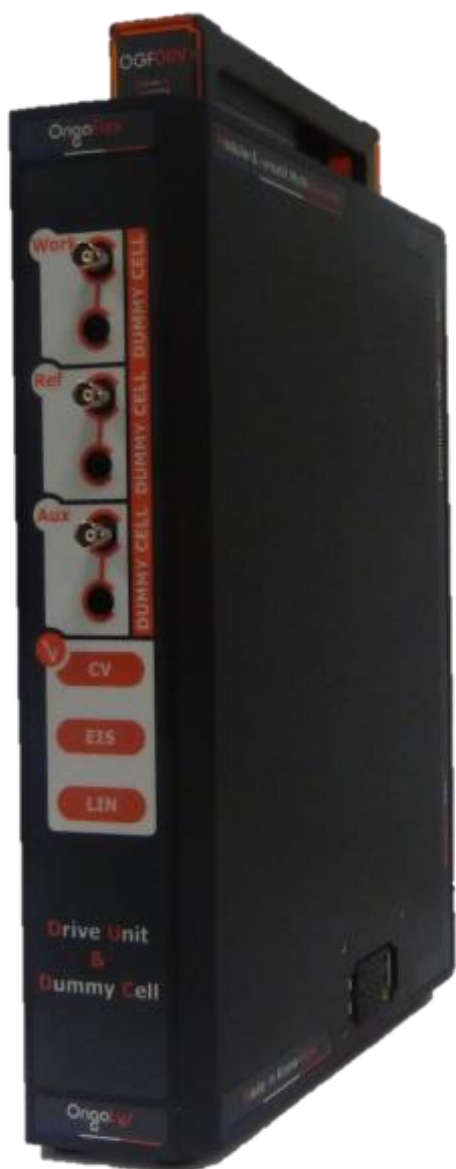Tel.: +49(0)7032 / 895 93-2
Mail: info@ektechnologies.de
Web: www.ektechnologies.de
Shop: www.lxinstruments.com/shop/elektrochemie/

OGFDRV

Drive Unit
To be connected to OrigaFlex Channels
For Multi-Channels

Compact
Versatile
Convenient
Powerful

Easily transportable thanks to its robust handle

Add a Channel in one "**click**"

"Fits your needs"

Made in **EU**

Electro Chem
OrigaLys

INPUTS / OUTPUTS
Rear Panel

SPECIFICATIONS

The technical specifications are those of the Channel connected to the power supply

General Specifications
Auxiliary voltage (compliance): ±20 V
Maximum current: ±500 mA/±1 A/±5 A
Applied voltage: ±15 V

Current measurement
9 ranges from 5 nA to 500 mA for OGF500
9 ranges from 10 nA to 1 A for OGF01A
6 ranges from 50 µA to 5 A for OGF05A
Best resolution150 fA for OGF500
Best resolution 300 fA for OGF01A
Best resolution 1.5 nA for OGF05A
Auto ranging configurable
Acquisition speed:
        1 Million samples/ second

Scanning performances
Acquisition times ≥ 100 µs

Power supply
100 to 240 Vac – 50 à 60 Hz – 1KVA

Subject to change without notice

Accredited dealer

Dimensions
Width: 8.3 cm
Depth: 28.5 cm
Height: 45 cm
Weight: 4.55 kg

EC marking
Compliance with the following regulations:
EMC 2004/108/EC according to the standards
N61326-1, 2011/65/EU – (RoHS 2)

Environmental conditions
Working temperature: 5 to 40°C
Relative humidity: 20 to 80 %

Connectivity
The **OGFDRV** can be connected to

OrigaFlex

1.   2.

3.   4.

1. **OGF500A: ±500 mA/±20 V**
2. **OGF01A: ±1 A/±20 V**
3. **OGF05A: ±5 A/±20 V**
4. **OGFEIS: Impedance Channel**
    10 µHz to 5 MHz

MORE INFORMATIONS:
www.origalys.com

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OrigaLys ElectroChem SAS

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