

DGreadernet

Advance to an automated experience for manual gel testing



Scalability

- Works as stand-alone system or as a true scalable solution when combined with fully automated instruments: Erytra and Erytra Eflexis

Flexibility

- Use lab space efficiently thanks to a compact and simple design that fits in any lab
- Combine different cards to perform a test, ensuring full use of cards

Intuitive Operations

- Improved and intuitive software
- Simple management
- Minimal maintenance
- Wi-Fi connection and remote access

TYPING

GRIFOLS

KEMENKES RI AKL XXXXXXXX

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Manufacturer :
Diagnostic Grifols, S.A.
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Technical specifications

Main features of the DG Reader Net analyzer

- Reading and interpretation of DG Gel cards
- Positive identification
- High-resolution color CCD camera
- Compact, stand-alone system
- Embedded computer and touchscreen
- Complete traceability of reagents, sample, tests, results, and operators
- Editable results upon user validation

Environmental requirements and dimensions

ELECTRICAL REQUIREMENTS

Voltage	100-240 V
Frequency	50-60 Hz
Maximum input power consumption	60 W
Consumption in inactive state	15 VA
Fuses	2 x T2AL 250V, 5 x 20 mm
Protection against electric shocks	Class I
Installation category	Overvoltage category II (local levels, instruments, portable equipment, etc.)

DIMENSIONS AND WEIGHT

Height	40.6 cm (15.98 in)
Width	43.9 cm (17.3 in)
Depth	28.6 cm (11.3 in)
Weight	8.5 kg (18.7 lb)

OPERATING CONDITIONS

Temperature	15°C to 30°C
Maximum relative humidity non-condensing	85%
Maximum altitude	3,000 m
Protection against electric shocks	Class I
Contamination grade	2
Power supply maximum voltage fluctuations	±10% of the nominal voltage

Functional specifications

SAMPLE STATION

Load capacity	1 DG Gel card per analysis
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READING STATION

Reading system	High-resolution color reading using a CCD camera
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OTHERS

Total reading speed	1 card <2 secs
Useful life	7 years
Outputs to peripherals	Standard interfaces: <ul style="list-style-type: none"> ▪ 3 RS232 connections ▪ 4 USB ports (rear) ▪ 2 LAN connections (Wi-Fi)
Remote connection	Yes, for authorized operators the web application provides access to: <ul style="list-style-type: none"> ▪ Worksheet ▪ Results ▪ Database ▪ Quality control ▪ User management Remote diagnostics: technical/specialist support can remotely connect to the system

SOFTWARE SPECIFICATIONS

Operative system	Windows 10
Software installed	DG Reader Net software
Antivirus	McAfee Embedded Control program
LIS connection protocol	ASTM protocol

REGULATIONS

The DG Reader Net analyzer is CE marked in accordance with the Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices. DG Reader Net analyzer is sold in US as IVD (FDA).