

# DG1010

Leak test platform



DAM

DACTEM  
DÉVELOPPEMENT

DAM Shanghai

## Overview

With 30 years of experience, DAM Group has fully developed a leak test platform, the DG1010, composed of a standard chassis and interchangeable tools.

Suitable for manual leak tests, this concentrate of technologies will revolutionize the way you consider testing your products, at an ultra-competitive price.



## Test application:

AUTOMOTIVE | TELECOMS  
WATCHMAKING | COSMETICS



- ➔ All in one platform
- ➔ Interchangeable tooling
- ➔ Made in France
- ➔ Fast delivery time

## Key Features

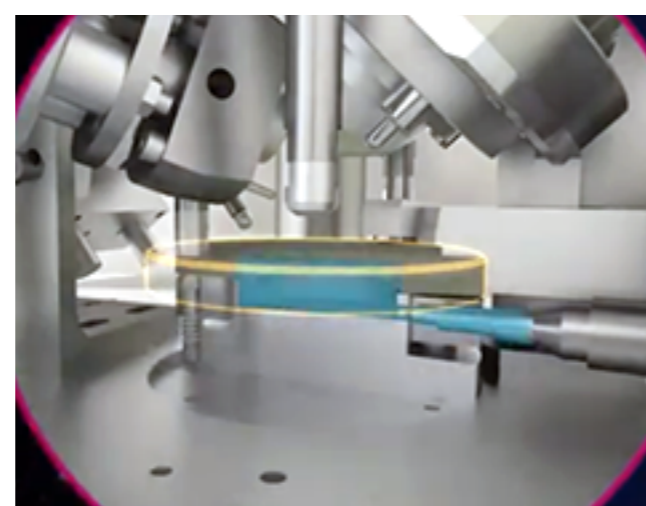
- **Integrate database** for UUT test result/ Database storage and supervision
- **Create, save and deploy** your test sequence
- **Manage and track** your production
- **Interchangeable tooling**
- **Connectable, 4.0 Industry**
- **Plug and play**
- **For testing small product sizes (200x200x200)**

## Benefits

- **Competitive price:** several years of research / machine manufactured from A & Z by DAM
- **Fast delivery times**/Optimized time to market
- **Evolutive** by update firmware and web UI
- **Autonomy** (intuitive interface and UX design) in the evolution
- **Limits spares parts**, no stock
- **Industry 4.0 machine**, easy tool changeover



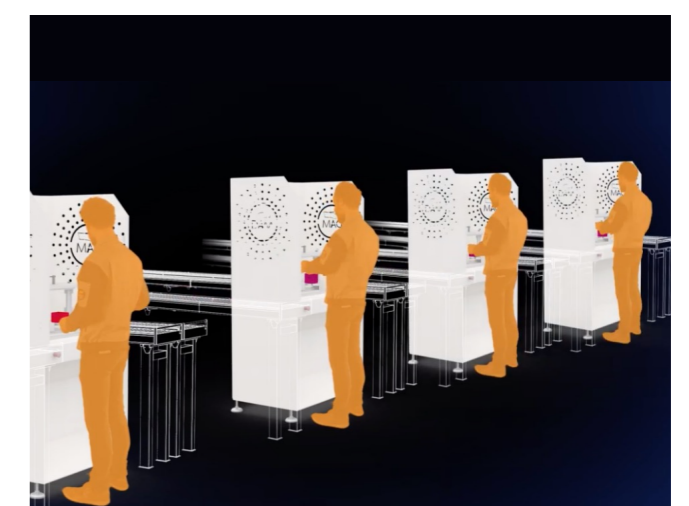
INTERCHANGEABLE TOOLS



LEAK TEST PRESSURE 0-6 BARS



INTUITIVE HMI



EVOLUTIVE PLATFORM



Ref. DG1010-200602-en

Simplifying the complex.

www.damgroup.fr

## Technical Data

### Measurement

|                             |                         |
|-----------------------------|-------------------------|
| Range Of leak test pressure | 0-6 Bars                |
| Standard Leak Range         | 0.5 - 10 CC/min         |
| Optional Leak Range         | 1-20<br>5-100<br>10-200 |
| Measurement Gaz             | Air Nitrogen            |
| Filtration of gaz           | 0,1 y                   |

### DUT Testing

|  |                    |
|--|--------------------|
| Maximum DUT Size   | 200 x 200 x 200 mm |
| Clamping Forces  | 590 DaN            |
| Standard Number of pneumatic circuit (Clamping of switch ) | 4                  |
| Optional Number of pneumatic circuit (Clamping of switch ) | 6                  |
| DUT Loading  | Manual/Robot/Cobot |

### Software

|                      |                      |
|----------------------|----------------------|
| Web UI               |                      |
| Sequence Data saving | XLM ( >100 sequence) |
| Internal DataBase    | >10000 Results       |
| Raw Data             | 50 Raw data tdms     |

### DataCommunication

|                           |                                |
|---------------------------|--------------------------------|
| Industrial protocol ready | IEthernetIP/Modbus/ Ethernet   |
| Web Service API           | Could Accesible by Web Service |
| TSN ready                 |                                |
| External database         | MySQL/MsSQL/Other              |
| External Ethernet POE     | 1                              |
| SystemLink ready          |                                |

## Options

- R&R generation tools

## Services

- Easy remote software update
- Aftersales service
- Training

Supplier of the world leaders

DELPHI

DAIMLER

AIRBUS

Valeo

MONTUPET

More Info ? A demo ? [→](#) **CONTACT US!**

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