

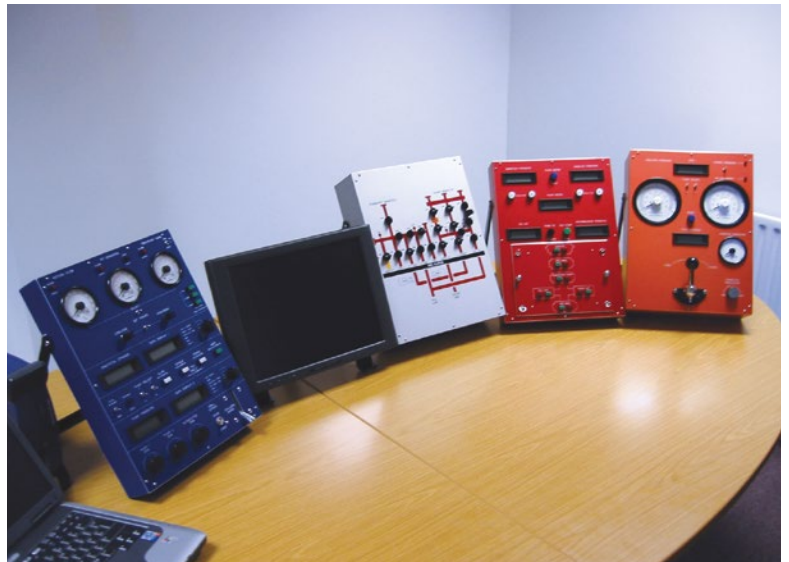
# DrillSIM 50

The **DrillSIM-50** is a mid-sized console-based drilling and well control simulator, ideal as a portable unit which can be easily carried to any classroom or site in its protective hard cases.

Utilising the same downhole mathematical model as larger full size systems, the **DrillSIM-50** provides interactive training using a combination of four physical consoles a touchscreen and laptop.

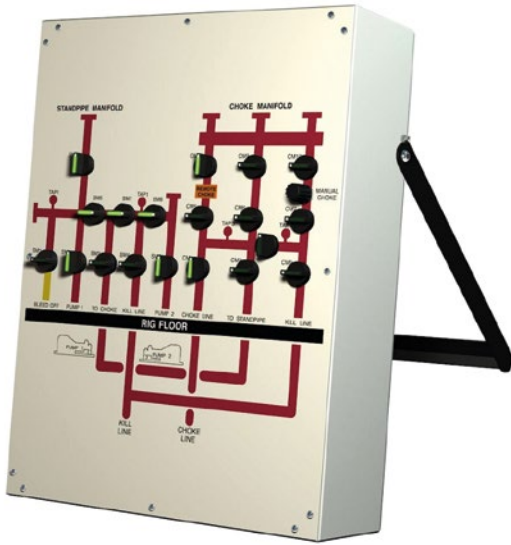
All control panels not represented by the consoles are graphically represented on touchscreen or the associated system laptop providing a realistic and immersive training environment for the student.

The **DrillSIM-50** meets the criteria specified by IWCF and IADC for industry accreditation.



## Features

- 4 desktop consoles, touchscreen and laptop-based drilling and well control simulator
- Full selection of rig types for drilling and workover – land, jack-up, floater
- Unlimited exercises (snapshots)
- Individual or team exercises
- Portable version allowing exercises to be practiced in any location at times convenient to the user
- Full range of operating capabilities of larger DrillSIM product range
- Combination of consoles and graphical representation of all control panels
- IP connected for creation of training network
- Units can be connected providing a sophisticated multi-station training environment when used in conjunction with the **DrillSIM Suite Manager** and **DrillSIM Educator** packages
- Protective hard cases for transport



## Operating Interface

Realistic console-based and on-screen representation of all controls and instrumentation.

### Consoles:

- Drilling controls and gauges
- BOP panel
- Choke panel
- Standpipe and choke manifolds

### On screen:

- Touchscreen student station
- Instructor station laptop providing snapshots and downhole view
- Pictorial display of rig floor equipment activity

(UPS and printer also included within training simulator package)

## Software

- Windows based operating environment running
- **DrillSIM** Drilling and well control mathematical model.

## Options

### Hardware:

- Digital BOP gauges
- Sub-sea BOP insert plate on BOP panel

### Software:

- Surface and subsea BOP operation software module



For more information visit  
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