

TWO DIVER PORTABLE PANEL WITH DUAL DIVER CCTV SCREEN



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

The IMCA Standard Two Diver Portable Panel (D040) is a fully featured dive control system with integrated video monitoring for both divers. Built in a 1630 Pelican case with handle and wheels, the panel ensures portability while maintaining full IMCA D040 & D018 compliance.

Equipped with one independent HP inlets and one LP inlet per diver, the panel includes an Amron 2820A-11 two diver radio, CCTV for both divers, and a 11" TFT monitor displaying split images.

All fittings are provided on both sides and from behind the panel, with inbuilt calibration points for pneumo gauges. Recording is handled via a 32 GB SD card and 1TB backup to ensure secure data capture.



Part No: SY-2DAP-DO40-R-SF

SPECIFICATIONS

MODEL:

- Two Diver Portable Panel with Two Diver CCTV

HIGH PRESSURE SUPPLY:

- One independent HP inlet per diver

LOW PRESSURE SUPPLY:

- One common LP inlet per diver

COMMUNICATION SYSTEM:

- Amron 2820A-11 two diver radio with AC/DC power supply

REGULATOR:

- 1 × per diver, suitable for breathing air, inlet 6000 psi, outlet 400 psi

PRESSURE MONITORING:

- 0–250 psi on regulated diver supply line, 100 psi on pneumo gauges

FITTINGS:

- All fittings provided on both sides of case, left side for inlets, right side for diver supply and pneumo fittings; also behind the panel

CALIBRATION:

- Inbuilt calibration points for pneumo gauges

CCTV & VIDEO SYSTEM:

- 11" TFT screen monitor for diver 1 & 2
All touch button controls with backlight for low visibility operations, video and light control
32 GB SD card for diver 1 & 2 + 1 TB backup for diver video recording

COMPLIANCE:

- IMCA D040 & D018 compliant package

FMEA:

- For complete system (optional)





CLASS TESTING:

- Bureau Veritas class witness certification

Certified to IMCA D040 & D018 standards and supported by Bureau Veritas class witness certification, this portable panel ensures fully compliant, reliable, and compact dive control for both offshore and inshore diving applications.





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