The Amron Model 8330 Portable 3-Diver Air Control and Depth Monitoring System is a portable self-contained three diver high and low pressure air control and depth monitoring (pneumo) system for surface supplied diving operations. The system is designed to provide a central control point for the supply of breathing air to three divers and monitor their depth.

Features
- 44-1300 High Performance Series Tescom Regulator(s)
- Two high pressure and one low pressure air source connections (8330)
- Convenient switching between high pressure or low pressure
- Low pressure audio alarm (Factory set at 100 PSI)
- 50 Micron in-line stainless filter on regulator input
- Check Valves on all source inputs
- Automatic Gauge Protectors and Snubbers protect against over pressurization of precision pneumo gauges
- Optional heating cable is 24 ft. long and is wrapped around the HP input and regulator section located on the backside of the manifold panel; this standard plug connection 120 VAC heater is located on front panel for ease of use
- As an added safety feature, a GFCI inline cord set is supplied; the lower case is insulated with closed cell foam to help protect against severe weather conditions

### High Pressure Section
- **Input Connection**: #6 JIC (2 total)
- **Input Pressure Range**: 500-5000 PSIG
- **Inlet Valve**: Source Select (2 total)
- **Gauge**: 0-6000 PSIG
  - Accuracy ± 1.5%
- **Input Filter, In-line Pre-regulator**: 50 micron
- **Tescom High Pressure Regulators**: 2 ea.
- **Outlet Pressure Range**: 0-300 PSIG
- **Max Pressure**: 5000 PSIG

### Low Pressure Section
- **Inlet Connection**: #8 JIC
- **Check Valve**: 2 ea.
- **Diver Outlet Connection**: 3 ea. O₂ Fittings
- **Diver Outlet Valve**: 3 ea.
- **Air Pressure Gauges**: 3 ea. 0-400 PSIG
  - Accuracy ± 1.5%
- **Over-pressure Relief Valve**: Set Pressure 285 PSIG

### Accessories
- **BD-CT**: Digital Timer / Clock
- **Depth Monitoring Pneumo**:
  - **Pneumo Gauge**: 3 ea. 6 in. Dual Scale
  - **Range**: Dual Scale 0-250FSW / 0-76MSW
  - **Accuracy**: 0.25% of Full Scale with 1 ft. Divisions
- **Pneumo Valves**: 7 ea. Regulating Valve
- **Outlet Connection**: 3 ea. O₂ Fitting, Brass
- **Low Pressure Alarm**: Pressure Range 22.5-125 PSI
  - Factory Set at 100 PSI

### Panel Construction
- **Material**: Aluminum, Stainless Steel
- **Powder Coating**: Black Textured Semi-Gloss Polyester
- **Silkscreen Graphics**: Yellow and White Silkscreen

### Case Dimensions
- **Lid Closed**: 25 in. W × 20 in. D × 15 in. H
- **Lid Open**: 25 in. W × 20 in. D × 29 in. H
- **Weight**: 95 lbs (approx.)