



INDIAN VALLEY SCUBA

Required Equipment List: Technical Diving Courses

Note: STUDENTS WHO ARE PURCHASING EQUIPMENT FOR TRAINING SHOULD CONSULT WITH AN INDIAN VALLEY SCUBA INSTRUCTOR TO ENSURE THEY ARE PURCHASING GEAR THAT IS SUITABLE FOR THE COURSE.

PERSONAL EQUIPMENT

The equipment listed below is personal in nature and is required of each student enrolling in this level of training.

Rentals will not be available for the equipment listed below.

- Exposure Protection Suit - Wetsuit or Drysuit** - appropriate thickness for training site(s) and dive durations
- 5-Finger Gloves** - appropriate thickness for training site(s)
- Heavy Rubber Fins**
 - Jetfins, Hollis F1's, Slipstreams, etc
 - With spring straps & neoprene hard-sole booties or rock boots
- 2 x Low Profile Masks**
- 2 x Depth and Time Measuring Devices.**
 - Technical Dive Computers are preferred but not required for this level of training. Students without computers must conduct all dives within the limitations of agency dive planning tables.
- Primary Light**
 - LED or HID canister required. Minimum burn time of 4 hours.
- 2 x Backup Lights.**
 - Slim torch style (no handles) with stainless steel bolt snap to be stowed on harness strap from chest d-ring.
- 2 x Cutting Devices** for monofilament, nylon line and copper wire
- DSMB Minimum 6ft, closed circuit preferred.** (not required for cavern course)
- Backup SMB** Minimum 3ft, closed circuit preferred. (not required for cavern course)
- Jon Line / Current Line** (not required for cavern course)
- Primary Reel** with 400' - 600' of #24 nylon line.
- Safety Spool / Finger Spool** with 100' - 150' of #24 nylon line.
- Jump Reel / Finger Spool** with 25' - 50' of #24 nylon line.
- Wetnotes or Diver Notebook**
- Wrist Slate**
- Dive Log Book** [physical copy, not electronic]
- Compass**

Rev. 8.2016



INDIAN VALLEY SCUBA

Required Equipment List:

Technical Diving Courses (cont'd)

PROVIDED EQUIPMENT

Access to the equipment listed below will be provided by the instructor for the duration of the course. Although this equipment is provided during the course, students are encouraged to purchase their own for use during training and beyond. Execution of future technical dives will require you to have access to these items.

- He & O2 analyzer**
 - Analyzer should connect via LPI hose
- V-Planner** on laptop or iPhone / Android

EQUIPMENT AVAILABLE FOR RENTAL

The equipment listed below is available for purchase or can be provided via rental to students on a daily basis or on a per course basis. Rental equipment is available on a first come, first serve basis and should be reserved at the time of course enrollment to ensure availability. Divers who are planning on continuing technical diving should consider owning a complete personal set of technical gear to ensure familiarity with the equipment they are using.

- Stainless Steel or Aluminum Backplate & Harness with Weighting System [as needed]**
 - 2 x chest D-rings, 1 x left hip d-ring and 1 x butt d-ring on crotch strap.
- Doubles Wing**
 - Minimum 30lb lift (aluminums), minimum 60lb lift (steels)
 - Dual inflation required if Drysuit not selected as exposure protection
- Double Tanks**
 - Aluminum or steel, minimum 160cu ft total volume.
 - With stainless steel bands, with DIN valves & isolator manifold.
- Primary Right Post Regulator with 7' Hose**
 - With a stainless steel bolt snap and correct length LPI hose for wing inflator.
- Secondary Left Post Regulator**
 - With bungee necklace 22" - 24" hose
 - SPG on a 24" - 26" hose with a stainless steel bolt snap
 - Backup LPI hose
- 40cu ft Aluminum Cylinder with DIN valve and correctly rigged stage kit.**
- Decompression Regulator** with a 40" hose, LPI and an SPG on a short 6" hose
- O2 Decompression Regulator** with a 40" hose, LPI and an SPG on a short 6" hose
- Dry Suit Inflation System**
- Drysuit W/ Undergarments** - suitable for training site(s)

Rev. 8.2016