

Introducing the eRDP_{ML}

*The Next Generation
Electronic Dive
Planner*



We'll answer. . .

- ◆ What is the eRDPML?
- ◆ What can the eRDPML do?
- ◆ How do you use the eRDPML?



What is the eRDPML?

- ◆ **An electronic dive table**
 - **Another version of the world's most popular dive table, the Recreational Dive Planner (RDP)**
- ◆ **Provides the same maximum dive times, surface interval information and pressure groups as the RDP – table and The Wheel**

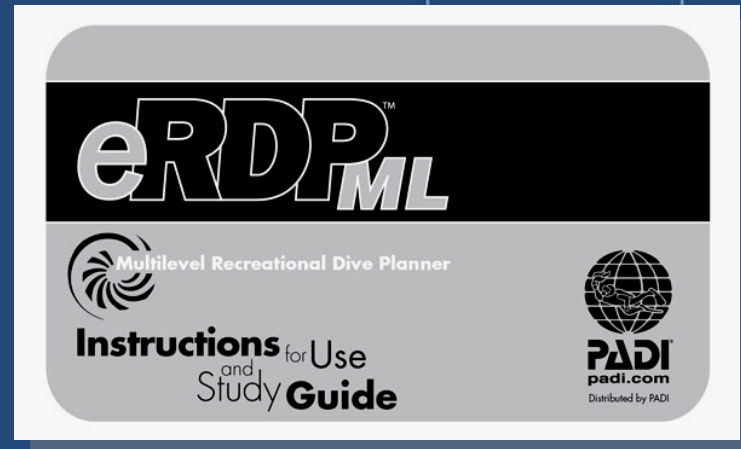
What is the eRDPML?

- ◆ Allows planning of single dives, repetitive dives and multilevel dives
- ◆ Not a computer, but a specialized calculator
- ◆ Not submersible, but resists a little moisture



What is the eRDPML?

- ◆ eRDPML components:
 - General Rules on inside flip cover
 - Instructions for Use booklet



What is the eRDPML?

- ◆ eRDPML components:
 - Common user-replaceable battery
 - Metric/imperial switch and reset button inside battery compartment

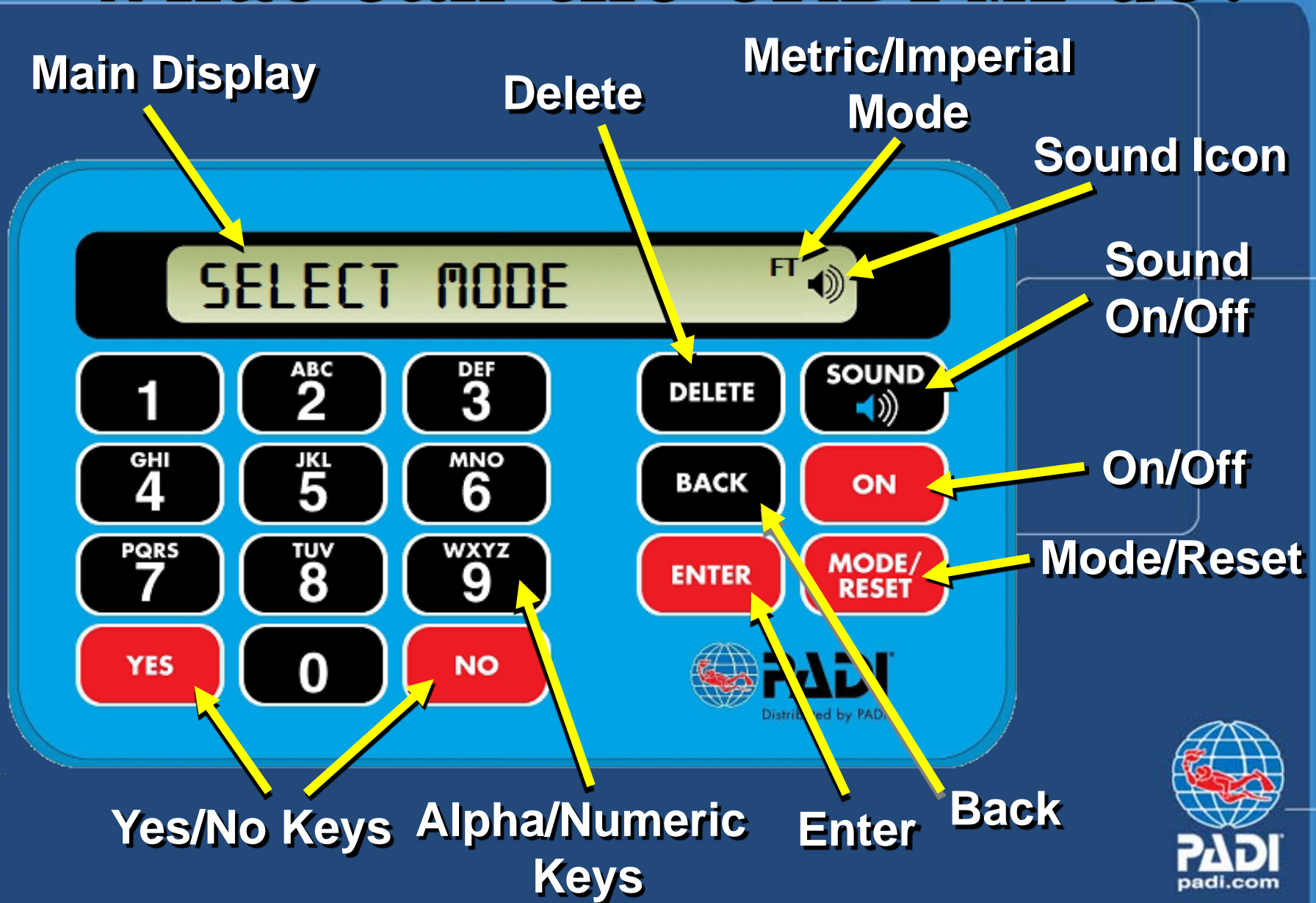


Battery compartment



Metric/imperial switch

What can the eRDPML do?



What can the eRDPML do?

- ◆ Auto shut off
- ◆ Three modes
 - Dive Planning
 - Minimum Surface Interval
 - Maximum Depth Planning



What can the eRDPML do?

- ◆ Dive Planning mode
- ◆ Multilevel – Yes or **No**
- ◆ First dive – **Yes** or No
 - Enter depth to find no decompression limit (NDL)
 - Enter time to find Pressure Group (PG)

What can the eRDPML do?

- ◆ Dive Planning mode
- ◆ Multilevel – Yes or No
- ◆ First dive – Yes or No
 - Enter depth for levels as prompted (Lvl1, Lvl2, Lvl3) to find no decompression limit (NDL or ANDL) for each level
 - Enter time for each level to find Pressure Group (PG)

What can the eRDPML do?

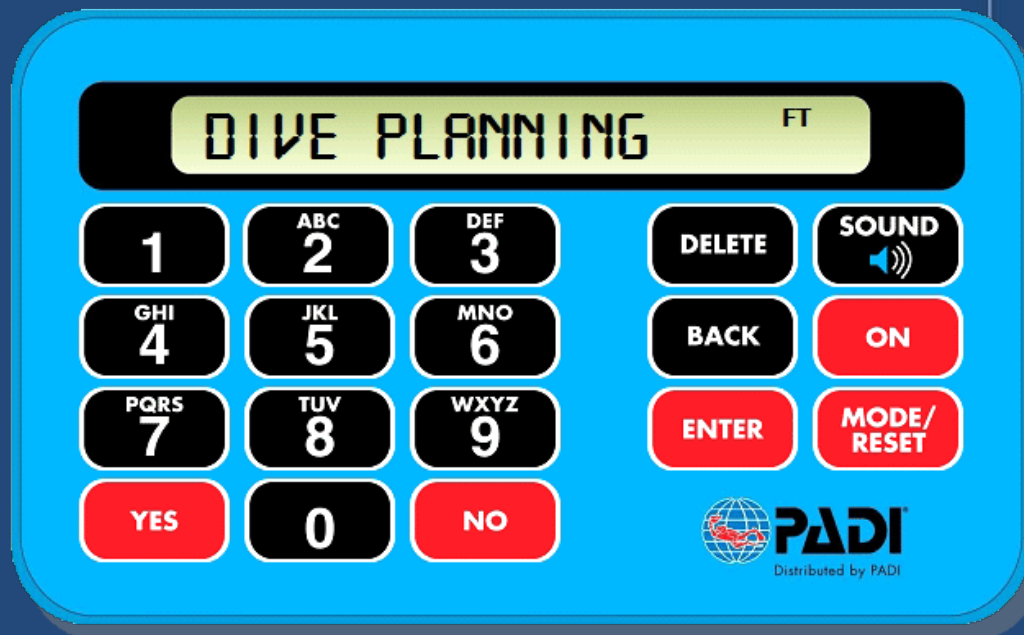
◆ Dive Planning mode

Additional dives:

- Before surface interval, enter PG after previous dive
- After a surface interval, enter PG after surface interval

What can the eRDPML do?

- ◆ Dive Planning mode
 - New PG displayed anytime you enter an actual bottom time (ABT) or surface interval (SI)



What can the eRDPML do?

- ◆ **Minimum Surface Interval mode**
 - Enter depths and times for two dives and get required minimum surface interval
 - Enter the PG after previous dive, then enter depth and time for next dive and get required minimum surface interval

What can the eRDPML do?

- ◆ **Maximum Depth mode**
 - **Plan first dive – enter desired dive time, get maximum allowed depth**
 - **After planning a dive, enter desired time for next dive – get the maximum depth for that time**
 - **Enter PG after surface interval, then desired time – get maximum depth for that time**

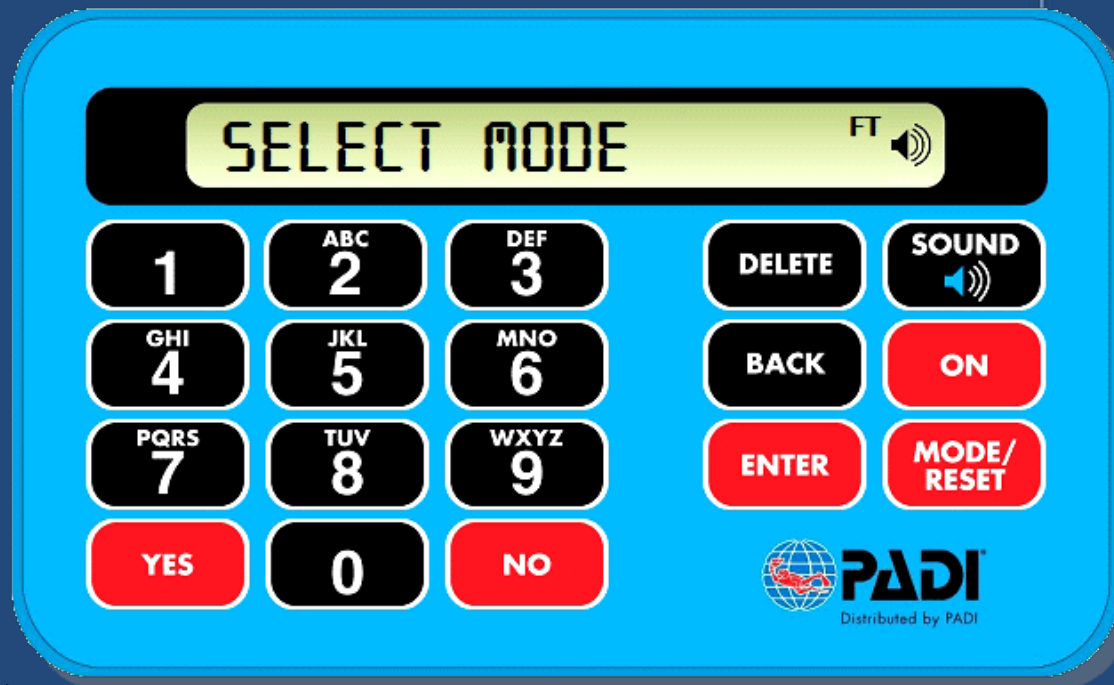
What can the eRDPML do?

- ◆ Warnings, prompts and alarms
 - When a value exceeds a limit. . .
 - Warning appears – Exceeds Limits
 - Alarm (three short beeps) sounds
 - Planning stops until limit is adjusted
 - Prompts to refer to printed rules



How do you use the eRDPML?

*Lets go through a few
dive profiles*



You can now answer. . .

- ◆ What is the eRDP_{ML}?
- ◆ What can the eRDP_{ML} do?
- ◆ How do you use the eRDP_{ML}?

