

# Benchmark RATIO iX3M, the 2nd.

- After update per 10.09.2016:

**RATIO**  
COMPUTERS  
The New Update  
**OS 3.3.4**  
is now available for your **iX3M**.

New **O.S. 3.3.4** for iX3M  
Update your iX3M now. For Free.

Connect your iX3M to the DiveLogger  
to update your device for free.

The flyer features a central image of the iX3M device's screen displaying various status metrics: 100% battery, GPS, BT, 10:09, 31.7m depth, and 5:28 time. The background is a dark blue with yellow lightning bolts.



# Benchmark RATIO iX3M

- %CNS & OTU (EAN 32 @ 40 m, 45 min.)

OC PLANNER

DEPTH	TIME	RTIME	MIX
0m	0:	81:	21/0
3m	21:	60:	32/0
6m	8:	51:	32/0
9m	3:	48:	32/0
40m	45:	45:	32/0

Made in Italy

OC PLANNER

DEPTH: 40m      TIME: 45m

RTIME: 81

CNS: 47%

OTU: 87

MIX TABLE

MIX 1

O2%:	32
HE%:	0
PP02:	1.60
MOD:	41

# Benchmark RATIO iX3M

- %CNS & OTU (EAN 32 @ 41 m, 45 min.)

## OC PLANNER

DEPTH	TIME	RTIME	MIX
0m	0:	85:	21/0
3m	23:	62:	32/0
6m	9:	52:	32/0
9m	4:	48:	32/0
41m	45:	45:	32/0

## OC PLANNER

DEPTH: 41m

TIME: 45m

RTIME: 85

CNS: 52%

OTU: 88

## MIX TABLE

### MIX 1

O2%:	32
HE%:	0
PP02:	1.60
MOD:	41

# Benchmark RATIO iX3M

- Comparison with GUE DP 3:

**Deco Planner 3.1.4**  
File Options Dive Tools Graph Window Help

**Mission: 1 Dive: 1**

Depth Plan (Meters)						Clear	Deco			Set	Clear	Gas Plan							Clear
Depth	Time	O2	He	PPO2	Ceil		Depth	O2	He		Size	Fill	O2	He	MOD	Res	Litres	BAR	
41	45	32	0	1.63	9						24,0	232	32	0	33,75	0	6199	258	

**Bühlmann** **VPM**

Dive Plan: ZHL16B Safety: OFF Descent: Immediate

Depth	Time	O2	He	Start	End	PPO2	SCR	Gas Reqd	GF%	MVal%	CNS%	OTU
41	45	32	0	0	45	1.63	20,00	5263	0	13	170	87,78
9	1	32	0	52	53	0,60	20,00	76	93	88	174	95,53
6	9	32	0	53	62	0,51	20,00	288	93	96	175	95,93
3	22	32	0	62	84	0,41	20,00	572	93	97	175	95,93
0					85				93	97	175	95,93

Dive Time: 85 mins    Deco Time: 33    Max Stop Depth: 21    GF Lo%: 93    GF Hi%: 93

Plan Dive    No Deco Gas    Range Plan    Graphs    Analyse    Next Dive

# Benchmark RATIO iX3M

- Comparison with DIVE V3:

D3\_01 - [Graphic1]

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was jetzt?z
Luftdruck: 1.013 AMV: 25.0 RQ: 1.000 O2: 0.320 He: 0.000 N2: 0.680
CNS: 100.00 OTU: 87.13 AR = 9.00 VO2 = 0.25 Latency: N
NUM FLAG: OFF Wassertemp.: 20.00 Wasserdichte: 998.20300
Korrektur: N GFHI= 0.93 GFLO= 0.93 LAST STOP= 3.0 m First Stop = 9.0 m
Tiefe: 41.00 Zeit: 45.00 max. Tiefe= 41.00 ges. Tauchzeit= 45.00
berechnete Kompartimentwerte:
Nr.: 1 3.3741 P N2 0.0000 P HE Sum.= 3.3741 Ceil. m= 0.56 Putol: 1.068
Nr.: 2 3.3230 P N2 0.0000 P HE Sum.= 3.3230 Ceil. m= 5.11 Putol: 1.513
Nr.: 3 3.1628 P N2 0.0000 P HE Sum.= 3.1628 Ceil. m= 6.63 Putol: 1.662
Nr.: 4 2.8982 P N2 0.0000 P HE Sum.= 2.8982 Ceil. m= 6.77 Putol: 1.676
Nr.: 5 2.5641 P N2 0.0000 P HE Sum.= 2.5641 Ceil. m= 6.77 Putol: 1.676
Nr.: 6 2.2347 P N2 0.0000 P HE Sum.= 2.2347 Ceil. m= 6.77 Putol: 1.676
Nr.: 7 1.9254 P N2 0.0000 P HE Sum.= 1.9254 Ceil. m= 6.77 Putol: 1.676
Nr.: 8 1.6579 P N2 0.0000 P HE Sum.= 1.6579 Ceil. m= 6.77 Putol: 1.676
Nr.: 9 1.4411 P N2 0.0000 P HE Sum.= 1.4411 Ceil. m= 6.77 Putol: 1.676
Nr.: 10 1.2956 P N2 0.0000 P HE Sum.= 1.2956 Ceil. m= 6.77 Putol: 1.676
Nr.: 11 1.1959 P N2 0.0000 P HE Sum.= 1.1959 Ceil. m= 6.77 Putol: 1.676
Nr.: 12 1.1153 P N2 0.0000 P HE Sum.= 1.1153 Ceil. m= 6.77 Putol: 1.676
Nr.: 13 1.0506 P N2 0.0000 P HE Sum.= 1.0506 Ceil. m= 6.77 Putol: 1.676
Nr.: 14 0.9982 P N2 0.0000 P HE Sum.= 0.9982 Ceil. m= 6.77 Putol: 1.676
Nr.: 15 0.9566 P N2 0.0000 P HE Sum.= 0.9566 Ceil. m= 6.77 Putol: 1.676
Nr.: 16 0.9237 P N2 0.0000 P HE Sum.= 0.9237 Ceil. m= 6.77 Putol: 1.676
was jetzt?a
maximale Ceiling: 6.77
Vorschlag Haldane 2:1 [m] = 15.5
Vorschlag Hills, B. A.: DEEP STOP [m] = 23
PDIS fuer TAU = 10 min: 39.27 [m]
PDIS fuer TAU = 20 min: 32.75 [m]
PDIS fuer TAU = 30 min: 27.13 [m]
Eingabe der Austauschstufe in Metern & cm:(m.cm) :
Austauschstufe ist zu hoch:
niedriger wie Ceiling waehlen!
Deko Prognose:
9m Stopp Prognose Dekozeit: 2.00 Komp.#: 4
6m Stopp Prognose Dekozeit: 9.00 Komp.#: 6
3m Stopp Prognose Dekozeit: 22.00 Komp.#: 7
TTS = 37.00
Deko Prognose mit Gradientenfaktoren: GFHI= 0.93 GFLO= 0.93
9m Stopp Prognose Dekozeit: 4.00 GF = 0.93 Komp.#: 4
6m Stopp Prognose Dekozeit: 10.00 GF = 0.93 Komp.#: 6
3m Stopp Prognose Dekozeit: 24.00 GF = 0.93 Komp.#: 7
TTS = 42.00

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# Benchmark RATIO iX3M

- Results:

- TTS:
- OTU:
- %CNS:

