

Altitude „Diving“, the 3rd. Bergsee-“Tauchen“ (☺): die Dritte ...

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Test with:

→ Scubapro Galileo „G2“, Hardware: 0.0,
Software Version: 1.3 (left, top)

→ Scubapro ALADIN TEC 2G,
Software Version: 40 20 72 73 25
(left, bottom)

→ RATIO iX3M DEEP, Software Version:
4.0.54 / 013 (right, top)

→ UEMIS Firmware 1.21

during various intercontinental flights
with commercial aircrafts
02 & 03/2019



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**Cabin Pressure reading
(photo from the cockpit!)**

Airbus 320

17.02.2019:

CAB ALT = 7.400 ft

→ 2.255,5 m

→ G2: 2.250 m / 771 mbar

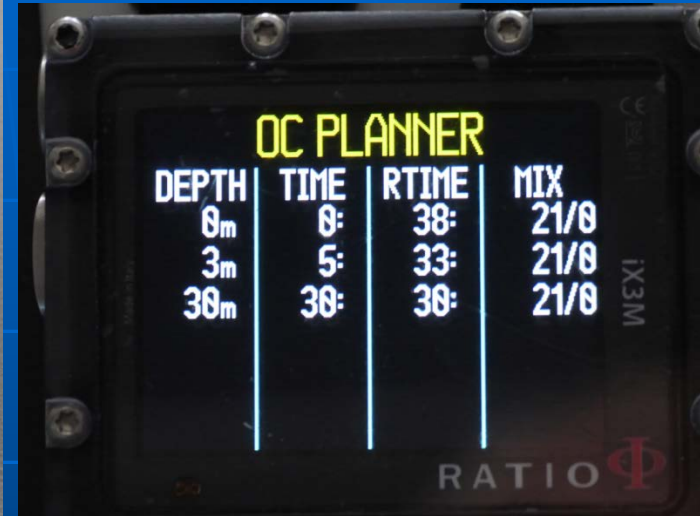
→ iX: 2.365 m / 775 mbar

→ TEC: 2.210 m / n.a.

→ U: n.a. / 767 mbar

Altitude „Diving“: the 3rd. Bergsee-“Tauchen“ (☺): die „Dritte“ Test-“Dive“: 30 m / 30 min @ Air

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After adaption time of 60 min @ ca. 0,771 Bar in cabin:

Scubapro ALADIN TEC 2G @ MB Level = 0:

Scubapro Galileo „G2“ @ MB Level = 0:

RATIO iX3M

(despite Gradientfaktors, default: GF Hi = GF Lo = 0,93!!!)

TTS = 27 min

TTS = 23 min

TTS = 8 min (!!!)



Altitude „Diving“, the 3rd. Bergsee-“Tauchen“ (☺): die Dritte ...

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CH 671:

$\Delta p = 7,9 \text{ psi}$

cabin altitude: 7250 ft

02/28/19, ~ 18.30 IL time

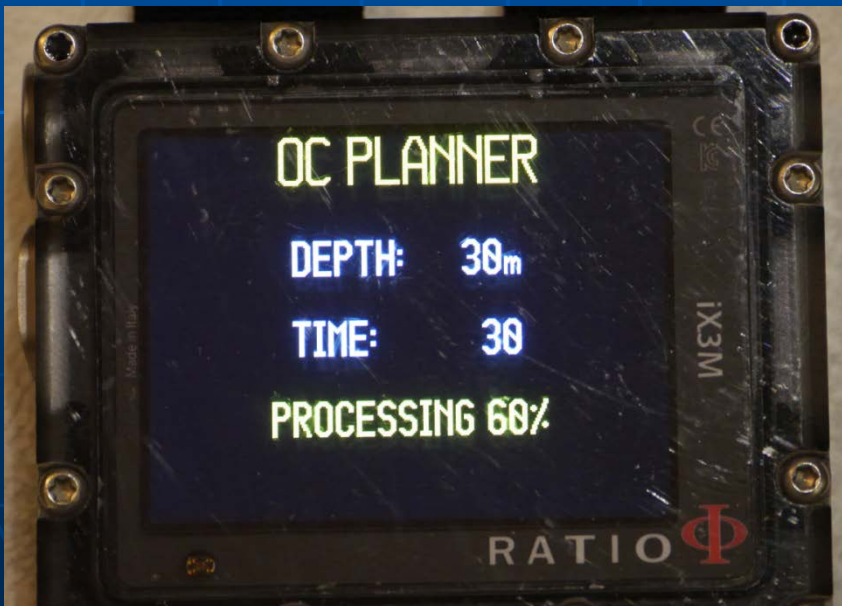
Cabin Pressure reading
(personal note from the captain!)

Airbus 321

28.02.2019:

CAB ALT = 7.250 ft
→ 2.209,8 m

- G2: 2.270 m / 777 mbar
- iX: crashed during simulation
- TEC: 2.230 m / n.a.
- U: n.a.



Altitude „Diving“: the 3rd. Bergsee-“Tauchen“ (☺): die „Dritte“ Test-“Dive“: 30 m / 30 min @ Air

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After adaption time of 60 min @ ca. 0,777 Bar in cabin:

Scubapro ALADIN TEC 2G @ MB Level = 0:

Scubapro Galileo „G2“ @ MB Level = 0:

RATIO iX3M

TTS = 28 min

TTS = 28 min

crashed during simulation

