

Altitude „Diving“, the 4th.

SUB
MARINE
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Bergsee-“Tauchen“ (☺): die Vierte

Test with:

- Scubapro ALADIN TEC 2G, Software Version: 40 20 72 73 25 (left)
- Scubapro Galileo „G2“, Hardware: 0.0, Software Version: 1.4 (middle)
- RATIO iX3M DEEP, Software Version: 4.0.68 / 013 (right)

during various intercontinental flights with commercial aircrafts
10/2019



Altitude „Diving“: the 4th. Bergsee-“Tauchen“ (☺): die „Vierte“ Test-“Dive“: 30 m / 30 min @ Air

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Altitude „Diving“: the 4th. Bergsee-“Tauchen“ (☺): die „Vierte“ Test-“Dive“: 30 m / 30 min @ Air



After adaption time of ca. 90 min @ ca. 0,77 Bar in cabin:

Scubapro ALADIN TEC 2G @ MB Level = 0:

TTS = 24 min



Scubapro Galileo „G2“ @ MB Level = 0:

TTS = 24 min



RATIO iX3M

TTS = 20 min (!)



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

Altitude „Diving“: the 4th. Bergsee-“Tauchen“ (☺): die „Vierte“ Test-“Dive“: 42 m / 25 min @ Air



After adaption time of ca. 90 min @ ca. 0,77 Bar in cabin:

Scubapro ALADIN TEC 2G @ MB Level = 0:

TTS = 45 min ★

Scubapro Galileo „G2“ @ MB Level = 0:

TTS = 48 min ★

RATIO iX3M

TTS = 43 min (!) ★

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

Altitude „Diving“: the 4th.
 Bergsee-“Tauchen“ (☺): die „Vierte“
 TTS of Test-“Dives“ vs.
 RATIO IX3M DEEP® OS Versions

4.0.58 / 013 per 2018 (*)	4.0.68 / 013 per 2019 (*)	Average Others:	Dive Plan:
8	20	24	30 m / 30 min
25	43	46,5	42 m / 25 min



TTS with DIVE V 3 06:

($p_{\text{ambient}} = 0,77$ Bar; adaption time = 90 min)

30 m / 30 min: 25 min, with GF 93/93: 30 min

42 m / 25 min: 49 min, with GF 93/93: 58 min

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