



Edit by Naima 25 Mar. 2020

Question

In 86021's datasheet, the upper limit of the operation range is 50° C, but the upper limit of the temperature range is 60°C?

What is the correct testing liquid upper limit for #86021

Model	86021
pH range/resolution	2.00~12.00/resolution :0.01
pH accuracy	+/-0.1
Cond. range	0~199.9, 0~1999uS/cm, 0~19.99, 0~150.0mS/cm
Cond. accuracy	+/-1% F.S +/- 1 digit
Cond. resolution	0.1uS/cm, 1uS/cm, 0.01mS/cm, 0.1mS/cm
TDS. Range (f1 is TDS factor)	0~199.9*f, 0~1999*f ppm, 0~19.99*f, 0~150.0*f ppt
TDS. Accuracy/res.	+/-1% F.S +/- 1 digit; res.:0.1, 1ppm;0.01, 0.1ppt
TDS Factor	0.30~1.00
Salinity range	0~10.00ppt; 0~42.0ppt(SEA WATER)
Salinity accuracy/res.	+/-1% F.S +/- 1 digit; res.: 0.01 ppt, 0.1ppt
D.O. range	0.0~199.9% (0.0~30.0mg/L)
D.O. Accuracy/res.	+/-3% of F.S. +1 digit ; res.: 0.1
Temp. range	-5~60.0°C
Temp. Accuracy/res.	+/-0.5°C ; 0.1
Compatible probe	pH probe, EC probe and D.O probe Could be all used on one meter at the same time
LCD size(mm)	32,5(H)x54(W)
Operating temp.&RH%	0~50°C, Humidity<80%
Storage temp.&RH%	0~60°C, Humidity < 90%
Dimension(mm)	169(L)x78.3(W)x43.4(H)
Weight	200g
Power	4PCS AAA Batteries
Standard Package	Meter/Manual/Carry case/Battery
Standard Probe	PH probe/Cond. Probe/D.O.Probe/D.O. Electrolyte/ 2 Membrane set/Cable clip (User can decide which probe to be included as standard)

Reply:

The upper limit for testing liquid is 60.0°C .

Generally, the operating Temp. 0~50°C we mentioned on datasheet is for the meter's operating environment for your reference.