

Appendix D Plate Profiles

The following sections list the plate profiles that are provided with software release v3.1.

Support Status	Definition of Support Status
Recommended	Recommended plates are plates have been tested, verified and used frequently on Celigo in house. They are known for good optical quality and focus. They will work with all applications.
Supported	Supported plates are plates that have been tested, verified and are known to work with the Celigo instrument. They have been shown to work with most applications.
Unsupported	Unsupported plates are plate profiles that are available for the Celigo instrument that work but have been known to have imaging and/or focus issues.

Table 6. Plate Profiles

Plate Name	Manufacturer	Wells	Well Type	Support Status	Compatibles
6-Well					
6-Well BD Falcon™ 353046 Plate	Corning	6	Clear	Recommended	353224, 353934, 353846, 351146, 353502
6-Well Corning™ 3516 Plate	Corning	6	Clear	Recommended	3471, 3506, 3335
6-Well CytoOne® CC7682-7506 Plate	CytoOne	6	Clear	Supported	---
6-Well Greiner™ 657160 Plate	Greiner	6	Clear	Supported	657185, 657165
6-Well Nunc™ 140675 Plate	Thermo	6	Clear	Supported	---
12-Well					
12-Well Corning™ 3513 Plate	Corning	12	Clear	Recommended	3336, 3512
12-Well BD Falcon™ 353043 Plate	Corning	12	Clear	Supported	353224, 351143, 353503
12-Well CytoOne® CC7682-7512 Plate	CytoOne	12	Clear	Supported	---
12-Well Nunc™ 150628 Plate	Thermo Scientific	12	Clear	Unsupported	---
24-Well					
24-Well Corning™ 3524 Plate	Corning	24	Clear	Recommended	3337, 3526, 3527, 3573
24-Well PE Visiplate™ 1450606 Plate	Perkin Elmer	24	Black	Recommended	---
24-Well BD Falcon™ 353047 Plate	Corning	24	Clear	Supported	353226, 353935, 353847, 351147, 358115, 354723, 356723, 354775, 356775, 353504
24-Well CytoOne® CC7682-7524 Plate	CytoOne	24	Clear	Supported	---
24-Well Greiner™ 662160 Plate	Greiner	24	Clear	Supported	662102, 622165

24-Well Seahorse™ XF24 Plate	Seahorse Biosciences	24	Clear	Supported	---
24-Well Nunc™ 142475 Plate	Thermo Scientific	24	Clear	Unsupported	---
48-Well					
48-Well Corning™ 3548 Plate	Corning	48	Clear	Supported	---
48-Well Greiner™ 677180 Plate	Greiner	48	Clear	Supported	677102, 677165
48-Well Nunc™ 150687 Plate	Thermo Scientific	48	Clear	Unsupported	---
96-Well					
96-Well Nexcelom3D ULA-96U Ultra-Low Attachment U-Bottom Plate	Nexcelom Bioscience	96	Clear	Recommended	ULA-96U
96-Well Corning™ 3603 Plate	Corning	96	Black, White	Supported	3604, 3610, 3631, 3632, 3651, 3843, 3842, 3903, 3904, 3601, 3635, 3340, 3842, 3843
96-Well Greiner™ 655090 Plate	Greiner	96	Black, White	Recommended	655087, 655097, 655946, 655948, 655936, 655956, 655098, 655094, 655944
96-Well BD Falcon™ 353072 Plate	Corning	96	Clear	Supported	353916, 353936, 353075, 351172, 354407, 354429, 354461, 356461, 354516, 356516, 354607, 356698, 356690, 354689, 356689, 354409, 354410, 354670, 354596, 354657
96-Well BD Falcon™ 353219 Plate	Corning	96	Black, White	Supported	353377
96-Well BD Falcon™ 354640 Plate	Corning	96	Black, White	Supported	354650, 356650, 354651, 356651, 356701, 356693, 354649, 356649, 356640, 356700, 356692,
96-Well BD Falcon™ 356717 Plate	Corning	96	Black	Supported	354717
96-Well BD Falcon™ 351177 U-Bottom Plate	Corning	96	Round bottom	Supported	---
96-Well Corning™ 3596 Plate	Corning	96	Clear	Supported	3300, 3474, 3595, 3598, 3599, 3585, 3595, 3628, 3841
96-Well Corning™ 3696 Plate	Corning	96	Half Area, Black	Supported	3686, 3688, 3690, 3693, 3694, 3695, 3696, 3697
96-Well Corning™ 7007 U-Bottom Plate	Corning	96	Round bottom	Supported	---
96-Well Greiner™ 655087 Plate	Greiner	96	Black	Supported	655088
96-Well Greiner™ 655161 Plate	Greiner	96	Clear	Supported	655101, 655192
96-Well Greiner™ 655180 Plate	Greiner	96	Clear, chimney	Supported	655182, 655185, 655940, 655930, 655950
96-Well Greiner™ 675986 Plate	Greiner	96	Half Area, Black	Supported	67509x

96-Well Greiner™ 650185 U-Bottom Plate	Greiner	96	Round bottom	Supported	---
96-Well Insphero GravityTrap™ Plate	Insphero	96	Clear	Supported	---
96-Well Nunc™ 167008 Plate	Thermo	96	Clear	Supported	---
96-Well PE Isoplate™ 6005050 Plate	Perkin Elmer	96	Black	Supported	---
96-Well PE Viewplate™ 6005225 Plate	Perkin Elmer	96	Black	Supported	---
96-Well Seahorse™ FX96 Plate	Seahorse Bioscience	96	Black	Supported	---
384-Well					
384-Well Nexcelom3D ULA-384U Ultra-Low Attachment U-Bottom Plate	Nexcelom Bioscience	384	Clear	Recommended	ULA-384U
384-Well BD Falcon™ 353962 Plate	Corning	384	Clear	Supported	
384-Well Corning™ 3542 Plate	Corning	384	Low vol, Black	Recommended	3540
384-Well Corning™ 3680 Plate	Corning	384	Clear	Recommended	3640, 3844, 3700, 3701, 3702, 3844
384-Well Corning™ 3712 Plate	Corning	384	Black, White	Recommended	3653, 3655, 3846, 3845, 3706, 3707, 3711, 3683, 3845, 3846
384-Well Corning™ 3827 Plate	Corning	384	Low attach	Supported	---
384-Well Greiner™ 781182 Plate	Greiner	384	Clear	Supported	781185, 781186, 781061, 781940, 781930, 781950
384-Well Greiner™ 781091 Plate	Greiner	384	Black	Supported	781098, 781095, 781094, 781944, 781090, 781096, 781097, 781946, 781948, 781936, 781956
1536-Well					
1536-Well Corning™ 3838 Plate	Corning	1536	Black, White	Recommended	3833, 3836, 3893
1536-Well BD Falcon™ 356771 Plate	Corning	1536	Black	Supported	---
1536-Well Greiner™ 789866 Plate	Greiner	1536	Black	Supported	789896
1-Well					
1-Well Nunc™ Omnitray	ThermoFisher	1	Clear	Supported	242811
TC Flasks					
T25 Greiner™ 690175 Flask	Greiner	480	Clear	Supported	---
T25 Greiner™ 690175 Flask - Single View	Greiner	1	Clear	Supported	---
T25 BD Falcon™ 353014 Flask	Corning	480	Clear	Supported	---

T25 BD Falcon™ 353014 Flask - Single View	Corning	1	Clear	Supported	---
T75 BD Falcon™ 353136 Flask	Corning	168	Clear	Supported	---
T75 BD Falcon™ 353136 Flask - Single View	Corning	1	Clear	Supported	---
T75 Corning™ 430641 Flask	Corning	168	Clear	Unsupported	---
T25 Corning™ 430639 Flask	Corning	441	Clear	Unsupported	---
Holders for					
BD Falcon™ 353003 Dish	Corning	1	---	Supported	353803
1-Slide holder (2/3 cover slip)	Nexcelom Bioscience	1	---	Supported	---
1-Slide Holder (square cover slip)	Nexcelom Bioscience	1	---	Supported	---
4-Slide Holder (2/3 cover slip)	Nexcelom Bioscience	4	---	Supported	---
4-Slide Holder (square cover slip)	Nexcelom Bioscience	4	---	Supported	---