

List of Compatible Objectives

190-800 296 Objective Heater 2000 for water objective Ø 17.0 mm Electronics Ø 27.5 mm

Zeiss	#440039-0000-000	"Achromplan"	10x/0.3 W Ph1
Zeiss	#440049-0000-000	"Achromplan"	20x/0.5 W Ph 2
Zeiss	#440090-9901-000	"Achromplan"	40x/0.8 W
Zeiss	#440091-9901-000	"Achromplan"	40x/0.8 W Ph2
Zeiss	#440095-0000-000	"Achromplan"	IR 40x/0.8 W
Zeiss	#440087-0000-000	"Achromplan"	100x/1.0 W
Zeiss	#440089-0000-000	"Achromplan"	100x/1.0 W Ph3
Zeiss	#440052-0000-000	"C-Apochromat"	40x/1.2W Korr.

200-800 297 Objective Heater 2000 with oil discharge channel Ø 17.5 mm Electronics Ø 27.5 mm

Zeiss	#440285-0000-000	"Fluar"	100x/1.3 Oil UV
Zeiss	#440030-0000-000	"Achromplan"	10x/0.25
Zeiss	#440031-0000-000	"Achromplan"	10x/0.25 Ph 1
Zeiss	#440040-0000-000	"Achromplan"	20x/0.45
Zeiss	#440041-0000-000	"Achromplan"	20x/0.45 Ph 2
Zeiss	#440050-0000-000	"Achromplan"	40x/0.65
Zeiss	#440051-0000-000	"Achromplan"	40x/0.65 Ph 2
Zeiss	#440057-0000-000	"Achromplan"	50x/0.9 Oil
Zeiss	#440060-0000-000	"Achromplan"	63x/0.8
		"Achromplan"	63x/0.95 D=0
Zeiss	#440068-0000-000		without cover glass
Zeiss	#440080-0000-000	"Achromplan"	100x/1.25 Oil
Zeiss	#440081-0000-000	"Achromplan"	100x/1.25 Oil Ph3
		"Achromplan"	100x/1.25 Oil D=0
Zeiss	#000000-1035-301		without cover glass
Zeiss	#440330-9901-000	EC "Plan-Neofluar"	10x/0.3
Zeiss	#440331-9901-000	EC "Plan-Neofluar"	10x/0.3 Ph 1
Zeiss	#440333-9901-000	EC "Plan-Neofluar"	10x/0.3 Pol
Zeiss	#000000-1052-092	"Fluar"	2.5x/0.12
Zeiss	#440481-0000-000	"Plan-Neofluar"	100x/1.3 Oil Ph3
Zeiss	#440480-0000-000	"Plan-Neofluar"	100x/1.3 Oil Iris Ph3

200-800 298 Objective Heater 2000 with oil discharge channel Ø 25.5 mm Electronics Ø 33.0 mm

Zeiss	#000000-1084-514	"α-Plan Fluor"	100x/1.45 Oil
Zeiss	#421190-9900-000	"α-Plan Fluor"	100x/1.45 Oil M27
Zeiss	#420761-9810-000	"Plan-Apochromat"	40x/1.3 Oil Ph3 (UV)VIS-IR M27
Zeiss	#420762-9800-000	"Plan-Apochromat"	40x/1.3 Oil DIC (UV)VIS-IR M27
Zeiss	#420791-9810-000	„α-Plan-Apochromat“	100x/1.46 Oil Ph3 M27
Zeiss	#420792-9800-000	„α-Plan-Apochromat“	100x/1.46 Oil DIC M27
Zeiss	# 421782-9900-000	C Plan-Apochromat	63x/1,4 Oil DIC M27

200-800 299 Objective Heater 2000 with oil discharge channel Ø 22.5 mm Electronics Ø 34.0 mm

Zeiss	#440638-0000-000	„C-Apochromat“	10x/0.45 W
Zeiss	#440255-9901-000	„Fluar“	40x/1.3 Oil
Zeiss	#440255-9901-000	"Fluar"	40x/1.3 Oil
Zeiss	#440756-0000-000	"Plan-Apochromat"	40x/1.0 Oil Iris

Zeiss	#420640-9900-000	„Plan-Apochromat“	10x/0.45 M27
Zeiss	#420641-9910-000	„Plan-Apochromat“	10x/0.45 Ph 1 M27
Zeiss	#440760-0000-000	„Plan-Apochromat“	63x/1.4 Oil
Zeiss	#440760-9905-000	„Plan-Apochromat“	63x/1.4 Oil
Zeiss	#440762-9904-000	„Plan-Apochromat“	63x/1.4 Oil DIC
Zeiss	#420782-9900-000	„Plan-Apochromat“	63x/1.4 Oil DIC M27
Zeiss	#420780-9900-000	„Plan-Apochromat“	63x/1.4 Oil M27
Zeiss	#440761-0000-000	„Plan-Apochromat“	63x/1.4 Oil Ph 3
Zeiss	#440761-9905-000	„Plan-Apochromat“	63x/1.4 Oil Ph 3
Zeiss	#420781-9910-000	„Plan-Apochromat“	63x/1.4 Oil Ph3 M27
Zeiss	#420782-9900-720	i „Plan-Apochromat“	63x/1.4 Oil DIC M27
Zeiss	#420489-9900-000	Antiflex EC „Plan-Neofluar“	63x/1.25 Oil Ph3 M27
Zeiss	#440466-9903-000	EC „Plan-Neofluar“	63x/1.25 Oil Iris
Zeiss	#440469-9904-000	EC „Plan-Neofluar“	63x/1.25 Oil Ph3 Antiflex
Zeiss	#440780-9904-000	„Plan-Apochromat“	100x/1.4 Oil
Zeiss	#440782-9902-000	„Plan-Apochromat“	100x/1.4 Oil DIC
Zeiss	#420792-9900-000	„Plan-Apochromat“	100x/1.4 Oil DIC M27
Zeiss	#420790-9900-000	„Plan-Apochromat“	100x/1.4 Oil M27
Zeiss	#440781-9904-000	„Plan-Apochromat“	100x/1.4 Oil Ph 3
Zeiss	#420791-9910-000	„Plan-Apochromat“	100x/1.4 Oil Ph 3 M27
Zeiss	#440486-9902-000	EC „Plan-Neofluar“	100x/1.3 Oil Iris
Zeiss	#440310-9903-000	EC „Plan-Neofluar“	2.5x/0.075
Zeiss	#420320-9901-000	EC „Plan-Neofluar“	2.5x/0.075 M27
Zeiss	#440313-9903-000	EC „Plan-Neofluar“	2.5x/0.075 Pol
Zeiss	#420323-9901-000	EC „Plan-Neofluar“	2.5x/0.075 Pol M27
Zeiss	#420340-9900-000	EC „Plan-Neofluar“	10x/0.3 M27
Zeiss	#420341-9910-000	EC „Plan-Neofluar“	10x/0.3 Ph 1 M27
Zeiss	#420343-9900-000	EC „Plan-Neofluar“	10x/0.3 Pol M27
Zeiss	#440340-9904-000	EC „Plan-Neofluar“	20x/0.5
Zeiss	#440341-9904-000	EC „Plan-Neofluar“	20x/0.5 Ph 2
Zeiss	#440343-9904-000	EC „Plan-Neofluar“	20x/0.5 Pol
Zeiss	#420350-9900-000	EC „Plan-Neofluar“	20x/0.50 M27
Zeiss	#420351-9910-000	EC „Plan-Neofluar“	20x/0.50 Ph 2 M27
Zeiss	#420353-9900-000	EC „Plan-Neofluar“	20x/0.50 Pol M27
Zeiss	#440450-9903-000	EC „Plan-Neofluar“	40x/1.3 Oil
Zeiss	#440452-9903-000	EC „Plan-Neofluar“	40x/1.3 Oil DIC
Zeiss	#440451-9903-000	EC „Plan-Neofluar“	40x/1.3 Oil Ph 3
Zeiss	#420462-9900-000	EC „Plan-Neofluar“	40x/1.3 Oil DIC M27
Zeiss	#420460-9900-000	EC „Plan-Neofluar“	40x/1.3 Oil M27
Zeiss	#420461-9910-000	EC „Plan-Neofluar“	40x/1.3 Oil Ph 3 M27
Zeiss	#440450-0000-000	EC „Plan-Neofluar“	40x/1.3 Oil
Zeiss	#000000-1022-602	EC „Plan-Neofluar“	40x/1.3 Oil DIC
Zeiss	#000000-1022-818	EC „Plan-Neofluar“	40x/1.3 Oil H
Zeiss	#000000-1022-819	EC „Plan-Neofluar“	40x/1.3 Oil Ph
Zeiss	#440460-0000-000	EC „Plan-Neofluar“	63x/1.25 Oil
Zeiss	#440460-9904-000	EC „Plan-Neofluar“	63x/1.25 Oil
Zeiss	#420480-9900-000	EC „Plan-Neofluar“	63x/1.25 Oil M27
Zeiss	#440461-9904-000	EC „Plan-Neofluar“	63x/1.25 Oil Ph 3
Zeiss	#420481-9910-000	EC „Plan-Neofluar“	63x/1.25 Oil Ph 3 M27
Zeiss	#440480-9903-000	EC „Plan-Neofluar“	100x/1.3 Oil
Zeiss	#420490-9900-000	EC „Plan-Neofluar“	100x/1.3 Oil M27
Zeiss	#440481-9903-000	EC „Plan-Neofluar“	100x/1.3 Oil Ph 3
Zeiss	#420491-9910-000	EC „Plan-Neofluar“	100x/1.3 Oil Ph 3 M27

Zeiss	#440483-9903-000	EC „Plan-Neofluar“	100x/1.3 Oil Pol
Zeiss	#420493-9900-000	EC „Plan-Neofluar“	100x/1.3 Oil Pol M27
Zeiss	#000000-1018-595	EC „Plan-Neofluar“	100x/1.3 Oil H
Zeiss	#000000-1031-171	EC „Plan-Neofluar“	100x/1.3 Oil Ph
Zeiss	#000000-1031-172	EC „Plan-Neofluar“	100x/1.3 Oil Pol

**# 190-800 300 Objective Heater 2000 Ø 29.0 mm
Electronics Ø 30.0 mm**

Leica	#11 506 512	“HC PL Apo“	10x/0.4 IMM
Leica	#11 506 179	“HCX PL Apo“	40x/1.25-0.75 Oil CS
Leica	#11 506 145	“HCX PL Fluotar“	40x/0.75
Leica	#11 506 144	“HCX PL Fluotar“	40x/0.75
Leica	#11 556 052	“HCX PL Fluotar“	40x/0.75
Leica	#11 506 185	“HCX PL Fluotar“	63x/1.25 Oil
Leica	#11 506 082	“HCX PL Apo“	63x/1.32 Oil Ph3 CS
Leica	#11 506 180	“HCX PL Apo“	63x/1.32-0.60 Oil CS
Leica	#11 506 188	“HCX PL Apo“	63x/1.4-0.6 Oil CS
Leica	#11 506 038	“HCX PL Apo“	100x/1.4-0.70 Oil CS
Leica	#11 506 211	“HCX PL Apo“	100x/1.4 Oil Ph 3 CS
Leica	#11 506 006	“HC PL Fluotar“	25x/0.75 Oil
Leica	#11 506 195	“HCX PL Fluotar“	100x/1.3 Oil
Leica	#11 506 158	“N Plan“	100x/1.25 Oil
Leica	#11 506 207	“N Plan“	100x/1.25-0.60 Oil
Leica	#11 506 220	HCX PL APO	100x/1.40-0.70 Oil
Olympus		“UPLFLN“	100xOI2

**# 190-800 301 Objective Heater 2000 Ø 30.5 mm
Electronics Ø 32.5 mm**

Leica	#11 506 200	“N Plan L“	20x/0.4 CORR
Leica	#11 506 242	“HCX PL FLUOTAR L“	20x/0.4 CORR
Leica	#11 506 178	“HC PL Apo“	20x/0.7 IMM/CORR
Leica	#11 506 218	“N PLAN L“	40x/0.55 CORR
Leica	#11 506 294	“HCX PL Apo“	40x/0.85 CORR
Leica	#11 506 060	“N Plan L“	40x/0.55 CORR PH 2
Leica	#11 506 201	“HCX PL Fluotar L“	40x/1.3 Oil
Leica	#11 506 216	“HCX PL FLUOTAR L“	63x/0.7 CORR
Leica	#11 506 223	“HCX PL FLUOTAR“	63x/0.9 CORR
Leica	#11 506 139	“HC PL Apo“	63x/1.2 W CORR
Leica	#11 506 213	“HCX PL Apo“	63x/1.2 W CORR
Leica	#11 506 194	“HCX PL Apo“	63x/1.3 Glyc CORR CS
Leica	#11 506 193	“HCX PL Apo“	63x/1.3 Glyc CORR 37°C
Leica	#11 506 249	“HCX PL Apo“	100x/1.46 Oil CORR
Olympus		“UPLFLN“	60xOI
Olympus		“UPLFLN-PH“	60xOIPH
Olympus	N2709500	“UAPON 100xO TIRF“	100x/1.49 Oil

**# 190-800 302 Objective Heater 2000 Ø 19.0 mm
Electronics Ø 29.0 mm**

Leica	#11 506 090	“N Plan“	5x/0.12 PH0
Leica	#11 506 088	“N Plan“	10x/0.25 PH1

# 190-800 303	Objective Heater 2000 Ø 29.0 mm Electronics Ø 37.0 mm	
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Nikon	„Plan Apo“	60x/1.2 Oil
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# 190-800 304	Objective Heater 2000 Ø 21.0 mm Electronics Ø 32.0 mm	
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Nikon	„Plan Apo“	100x/1.4 Oil
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# 190-800 305	Objective Heater 2000 Ø 25.9 mm Electronics Ø 37.0 mm	
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Nikon	„Plan Apo“ (remove protecting cap)	60x/1.4 Oil DIC H
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# 190-800 306	Objective Heater 2000 Ø 26.5 mm Electronics Ø 36.5 mm	
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Olympus	„UplanFl“	60x/1.25 Oil Iris - 0.17
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# 190-800 307	Objective Heater 2000 Ø 26.0 mm Electronics Ø 30.0 mm	
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Olympus	„UPLFLN“	10x
Olympus	„UPLFLN“	20x
Olympus	„UPLFLN“	40x
Olympus	„UPLFLN-PH“	10xPH
Olympus	„UPLFLN-PH“	20xPH
Olympus	„UPLFLN-PH“	40xPH
Olympus	„LUCPLFLN“	40x
Olympus	„LUCPLFLN“	60x
Olympus	„LUCPLFLN-PH“	40xPH
Olympus	„LUCPLFLN-PH“	60xPH
Olympus	„LUCPLFLN-RC“	40xRC

# 190-800 308	Objective Heater 2000 Ø 28.0 mm Electronics Ø 29.0 mm	
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Olympus		„PLAPON“	1.25x
Olympus		„PLAPON“	2x
Olympus		„UPLSAPO“	4x
Olympus		„UPLSAPO“	10x
Olympus	N1480500	„UPLSAPO“	20x / 0.75
Olympus		„UPLFLN“	100xO2
Olympus		„UPLFLN-PH“	100xO2PH
Olympus		„PLAPO“	60xO Typ 1
Olympus		« PLANAPO	60x 1.4 oil

# 190-800 309	Objective Heater 2000 Ø 24.0 mm Electronics Ø 25.0 mm	
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Olympus		„ACHN-P“	10xP
Olympus		„ACHN-P“	20xP
Olympus		„ACHN-P“	100xOP
Olympus		„PLN-P“	4xP
Olympus		„CPLN-PH“	10xPH
Olympus		„LCACHN-PH“	20xP

Olympus		"LCACHN-PH"	40xP
Olympus		"UPLFLN"	10x2

**# 190-800 295 Objective Heater 2000 Ø 30.0 mm
Electronics Ø 32.0 mm**

Olympus		"PLAPON"	60xO
Olympus		"UPLFLN"	40xO
Olympus		"UPLSAPO"	40x
Olympus	N1480700	"UPLSAPO"	60xO / 1.35
Olympus		"UPLSAPO"	100xO
Olympus		"XLUMPLFL"	20xW/0.95

**# 200-800 310 Objective Heater 2000 for oil objectives Ø 28.0 mm
Electronics Ø 32.0 mm with silicone ring**

Olympus		"UAPO"	40x/340/0
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190-800 294 Objective Heater 2000 Ø 31.5 mm

Olympus	N1480800	UPlanS APO UPLSAPO	60XW/1.2 W 60XWNA 1.2 WD 0,25 mm
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**# 190-800 311 Objective Heater 2000 for LCI63x Ø 33.0 mm
Electronics Ø 38.0 mm**

Zeiss		Objectives LCI "Plan-Neofluar"	63x
Zeiss	#441777-9970-000	C-Apochromat 63x/1.2W Korr	

**# 200-800 313 Objective Heater 2000 for oil objectives Ø 29.5 mm
Electronics Ø 37.0 mm**

Zeiss	#420260-9900-000	"Fluar"	40x/1.3 Oil M27
Zeiss	#440260-9900-000	"Fluar"	40x/1.3 Oil W 0.8
Olympus		XLPLN25xWMP	25X

**# 200-800 315 Objective Heater 2000 for oil objectives Ø 31.0 mm
Electronics Ø 38.0 mm**

Nikon		"Plan Apo VC"	60x/1.4 Oil
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**# 190-800 314 Objective Heater 2000 Ø 29.0 mm
Electronics Ø 32.0 mm**

Nikon		"Apo TIRF"	60x/1.49
Nikon		"Apo TIRF"	100x/1.49

**# 190-800 316 Objective Heater Water Ø 20.0 mm
Electronics Ø 31.0 mm**

Zeiss	#420967-9900-000	"N-Achroplan"	40x/0.75 M27
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**# 190-800 443 Objective Heater 2000 Ø 20,8 mm
Electronics Ø 30,5 mm**

Nikon	MRH01902 MRH11902	„Plan Flour“	100x/1.30 Oil
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This list does not lay claim to be complete.

Unless otherwise noted, the diameter value always refers to the diameter at the front area of the objective (D1). The clamping of the Objective Heater 2000 is somewhat larger at all times. The second diameter at the electronics (D2) refers to the maximum possible diameter of the objective tube.

The listed Objective Heaters 2000 may also fit to other objectives with similar outer dimensions. The accessibility of correcting rings might then be limited.

