

## (FTIR) Consumables (Accessories for attenuated total reflection measurement)

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### Answer

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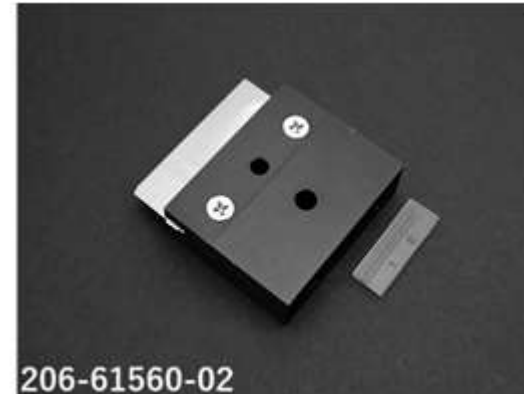
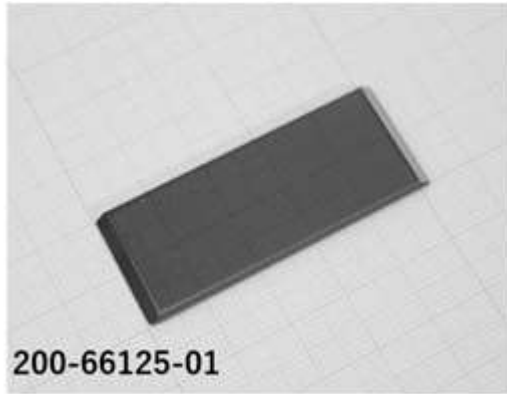
- Attenuated Total Reflection Attachment

(Last update: June 1, 2021)

Applicable models	Parts Number	Name	Qty	Refractive index (1000cm <sup>-1</sup> )
ATR-8000A (206-62303-91)	200-66125-01	KRS-5 Prism	1	2.37
	206-61560-01	KRS-5 Prism with Holder	1	2.37
ATR-8000 (206-62303)	200-66125-02	Ge Prism	1	4
	206-61560-02	Ge Prism with Holder	1	4

\*If you purchase a different prism, we recommend that you have a holder.

Appearance



**206-62303 (-91)**

- Horizontal Type Attenuated Total Reflection Attachment

(Last update: Nov. 30, 2023)

Applicable models	Parts Number	Name	Qty	Remarks
HATR 10 (IRTracer-100, IRXross, IRAffinity-1 Series)	206-74126-91	HATR 10	1	With ZnSe prism
	208-97319-44	ZnSe Prism 45° for Solids (HATR 10)	1	
	208-97319-48	Ge Prism 45° for Solids (HATR 10)	1	
	208-97319-43	ZnSe Prism 45° for Liquids (HATR 10)	1	
	208-97319-47	Ge Prism 45° for Liquids (HATR 10)	1	
ATR-8200HA ATR-8200H	208-97240-92	ATR-8200HA	1	With ZnSe prism Purge tube (208-97240-36) required for use with IR Racer-100
	208-97240	ATR-8200H	1	With ZnSe prism Cannot be used with IR Racer-100
	208-97240-25	Gripper	1	
	208-97240-03	ZnSe Prism 45° for Solids	1	
	208-97240-01	ZnSe Prism 45° for Liquids	1	
	208-97240-13	Ge Prism 45° for Solids	1	
	208-97240-10	Ge Prism 45° for Liquids	1	
	208-97240-36	IRTracer-100 Purge Tube	1	

Appearance

206-74126-91



208-97319-44



208-97240 (-92)



208-97240-03



208-97240-01



208-97240-13



208-97240-10

• Single-Reflection Type Attenuated Total Reflection Attachment

(Last update: Nov. 30, 2023)

Applicable models	Parts Number	Name	Qty	Remarks
QATR-S (IRSpirit Series)	227-38004-01	QATR-S	1	Wide-range specifications, 1 year warranty
	227-38004-12		1	Wide-range specifications, 10 year warranty
	227-38004-02		1	High-throughput specifications, 1 year warranty
	227-38004-22		1	High-throughput specifications, 10 year warranty
	227-38004-03		1	ZnSe disk specifications
	227-38004-04		1	Ge disk specifications
QATR 10 (IRTracer-100, IRXross, IRAffinity-1 Series)	227-38001-01	QATR10	1	Wide-range specifications
	227-38001-02		1	High-throughput specifications
	227-38001-03		1	ZnSe disk specifications
	227-38001-04		1	Ge disk specifications
	227-38002-11	Purge sponge set (for QATR 10)	1	
	227-38002-10	Cover plate for FTIR (for QATR 10)	1	
QATR-S / QATR 10 Common	227-38002-05	Diamond disk (Wide-range specifications)	1	
	227-38003-01	Diamond disk (High-throughput specifications)	1	
	227-38003-02	ZnSe disk	1	
	227-38003-03	Ge disk	1	
	227-38003-04	Specular reflection disk	1	
	227-38002-02	Stainless-steel flat anvil	1	
	227-38002-03	Stainless-steel pellet anvil	1	
	227-38002-04	Volatile corrosion inhibiting cover	1	
	227-38002-06	Ball driver 3.0mm	1	Used for removing the cover plate of optical unit
	227-38002-07	Ball driver 2.5mm	1	Used for adjusting the mirror of optical unit
	MIRacle 10 (IRTracer-100, IRXross, IRAffinity-1 Series)	206-74127-93	MIRacle 10 diamond prism	1
206-74127-96		MIRacle 10 diamond prism with pressure sensor	1	
206-74127-91		MIRacle 10 ZnSe prism	1	
206-74127-94		MIRacle 10 ZnSe prism with pressure sensor	1	
206-74127-92		MIRacle 10 Ge prism	1	
206-74127-95		MIRacle 10 Ge prism with pressure sensor	1	
208-97320-44		ZnSe prism plate for MIRacle 10	1	
208-97320-45		Ge prism plate for MIRacle 10	1	
208-97320-46		Diamond prism plate for MIRacle 10	1	
208-97320-62		Pressure sensor for MIRacle 10	1	
GladiATR 10	206-74128-91	GladiATR 10 diamond prism	1	
	206-74128-92	GladiATR 10 diamond prism with pressure sensor	1	

(IRTracer-100, IRXross, IRAffinity-1 Series)	208-97321-44	Ge prism plate for GladiATR 10	1	
	208-97321-42	Diamond prism plate for GladiATR 10	1	
	208-97321-62	Pressure sensor for GladiATR 10	1	
MicromATR	206-36177-02	MicromATR	1	
	206-36177-01	MicromATR Vision	1	Observation type
Quest	-	Quest *1	1	
GladiATR	-	GladiATR *1	1	
	-	GladiATR Vision *1	1	Observation type

\*1: Contact a Shimadzu sales or service representative.

Appearance

227-38004-xx



227-38001-xx



206-74127-xx



208-97320-44



208-97320-45



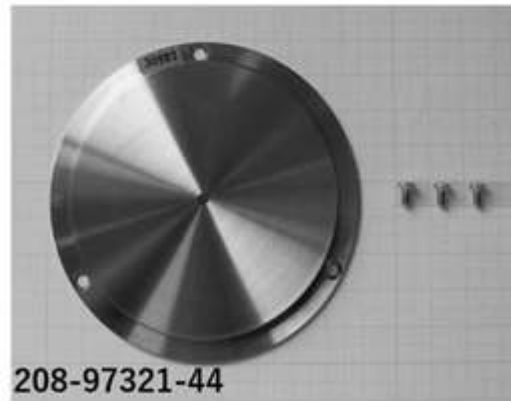
208-97320-46



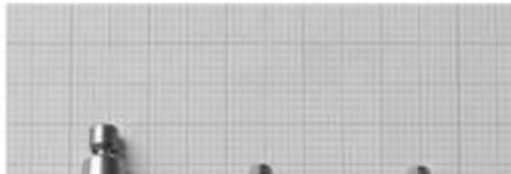
206-74128-xx



208-97321-44



208-97275-26





208-97247-50



208-97247-45



208-97247-46



Quest Series



MicromATR Series



GladiATR



GladiATR Vision