



August, 2018

Revised: October 2018/ January 2021

Frontier Laboratories Ltd.

End of sale of associated products for Pyrolyzers PY-2020iD/PY-2020iS

Double-Shot Pyrolyzer (PY-2020iD) was discontinued on October 31, 2010, and its support ended on March 31, 2018.

Single-Shot Pyrolyzer (PY-2020iS) was discontinued on March 31, 2011 and its support ended on March 31, 2018.

It has been about ten years since the discontinuation, and it is difficult to obtain parts used in these models. The associated products for pyrolyzer PY-2020 series will be discontinued on December 31, 2018. Some products will be discontinued on December 31, 2020.

<Discontinued parts>

See the following Tables 1 and 2.

Table 1. List of products to be discontinued on Dec. 31, 2018

Product name	Product #	Description
PY-2020 Installation kit (JEOL Master GC)	PY-K1030	PY-2020iD/PY-2020iS installation kit, for JEOL Master GC
PY-2020 Installation kit (Varian CP3800)	PY-K3800	PY-2020iD/PY-2020iS installation kit, for Varian CP3800
PY-2020 Installation kit (Varian CP450)	PY-K4500	PY-2020iD/PY-2020iS installation kit, for Varian GC450
PY-2020 Installation kit (Agilent GC6850)	PY-K6850	PY-2020 installation kit, for Agilent 6850
PY-2020 Installation kit (Agilent 7890/6890)	PY-K7000 (Japan) PY-K6800 (except Japan)	PY-2020iD/PY-2020iS installation kit, for Agilent GC7890/6890
PY-2020 Installation kit (PerkinElmer Autosystem XL GC)	PY-K8001	PY-2020iD/PY-2020iS installation kit, for PerkinElmer Autosystem XL GC

Product name	Product #	Description
PY-2020 Installation kit (PerkinElmer Clarus GC)	PY-K8010	PY-2020iD/PY-2020iS installation kit, for PerkinElmer Clarus GC
PY-2020 Installation kit N (Thermo TRACE GC Ultra)	PY-K9005	PY-2020iD/PY-2020iS installation kit, for Thermo TRACE GC Ultra, includes mass flow controller
PY-2020 Installation kit N (HP5890)	PY-P5800	PY-2020iD/PY-2020iS installation kit, for HP5890
PY-2020 Installation kit (Shimadzu GC-17A)	PY-S1700	PY-2020iD/PY-2020iS installation kit, for Shimadzu GC-17A
PY-2020 Installation kit (Shimadzu GC-2010)	PY-S2010	PY-2020iD/PY-2020iS installation kit, for Shimadzu GC-2010
PY-2020 Installation kit (Shimadzu GC-2014)	PY-S2014	PY-2020iD/PY-2020iS installation kit, for Shimadzu GC-2014
Interface Protection Cover for AS-1020E	AS1-1111	Interface cover for pyrolyzer used with AS-1020E, includes fixing screws(3ea), 1 set
MJT-1030E Sensor Cable for PY-2020	MJ1-4205	MJT-1030E sensor signal input cable, connect to the sensor in connector of the furnace cable, for PY-2020
SS Valve Control Cable	SS1-4020	SS-1010E valve control cable for PY-2020D/iD/S/iS, 1 ea
O-ring (P-6)	PY1-2012	O-ring (P-6), for quartz pyrolysis tube sealing, 20 ea.
Pyrolyzer Outer Mesh Cover for PY-2020iD/iS	PY1-3415	Pyrolyzer outer mesh cover for PY-2020iD/iS
Interface Cover for 2020	PY1-3561	Interface cover for 2020, includes set screw, 1 set
Heat Sink Adapter L	PY1-3575	For PY-2020, for Thermo Fisher TRACE GC, Varian CP3800/450GC, includes 2 screws
Heat Sink Adapter Set	PY1-3582	For PY-2020, for Agilent and Shimadzu GC, includes 2 screws (M4), and Key wrench 2.0mm, 1 set
Heat Sink Adapter	PY1-3583	Includes 2 screws (M4), 1 ea, for PY1-3582
Rom (Ver.2.07) set for PY-2020iD/iS	PY1-5805	Set of Rom1 and 2
PY-2020 Remote Signal Cable for Agilent6890	PY1-5922	PY-2020D/S/iD/iS remote signal cable for Agilent6890, 1ea
PY-2020 Remote Signal Cable for HP5890	PY1-5924	PY-2020D/S/iD/iS remote signal cable for HP5890, 1ea

Product name	Product #	Description
Remote Signal Cable for Shimadzu GC-17A Ver.2 and 3	PY1-5925	PY-2020D/S/iD/iS remote signal cable for Shimadzu GC-17A Ver.2 and 3, 1ea
Remote Signal Cable for Shimadzu GC-2010/2014	PY1-5926	PY-2020D/S/iD/iS remote signal cable for Shimadzu GC-2010/2014, 1 ea
Remote Signal Cable for PY-2020 and PE Autosystem / Clarus GC	PY1-5927	PY-2020iD/iS remote signal cable for PerkinElmer Auto system/Clarus GCs
Remote Signal Cable 2020J01	PY1-5930	PY-2020D/S remote signal cable for Master GC
Power Switch 2020	PY1-7220	Power switch for PY-2020iD/iS
Quick Connector for Cooling Gas Control Valve	PY1-7620	Quick connector for cooling gas control valve of PY-2020D/S
Consumable parts set PY-2020iD	PY-K202D	Consumable parts set, for PY-2020iD ※
Consumable parts set PY-2020iS	PY-K202S	Consumable parts set, for PY-2020iS ※
Consumable parts set AS-1020E	PY-K212D	Consumable parts set, for AS-1020E and PY-2020iD ※

※: The parts contained in Consumable parts set (PY-2020iD, PY-2020iS, AS-1020E) can be purchased individually. However, please note that the parts listed in the table 2 below will be discontinued on December 31, 2020.

Table 2. List of products to be discontinued on Dec. 31, 2020

Product name	Product #	Description
Quartz Pyrolysis Tube A20	PY1-2018A	For PY-2020 series pyrolyzer, 1 ea
Needle Set	PY1-1174	Interface needle, for 2010/2020 series, 3 ea
O-ring (SM-6)	PY1-2016	For quartz pyrolysis tube sealing, standard for PY-2020 series, 20 ea
Finger-tighten Nut	PY1-1211	Fixing quartz pyrolysis tube
Metal Washer 2	PY1-1213	Use with o-ring to fix quartz pyrolysis tube