

COEX COLD EXTRACTOR



In order to perform a reliable raw fiber determination test, the sample must have a low fat content (<1%). For those samples that exceed this value, **preliminary fat extraction** is required using acetone, hexane or petroleum. The **COEX** performs **rapid fat extraction directly in the same glass crucibles** that are used by the FIWE 3 and FIWE 6. A great benefit as the user can start raw fiber extraction **immediately** after completing fat extraction.

INSTRUMENT	POWER SUPPLY	CODE No
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FIWE 3	230 V / 50 Hz	F30520201
FIWE 3	230 V / 60 Hz	F30530201
FIWE 3	115 V / 60 Hz	F30540201
FIWE 6	230 V / 50 Hz	F30520200
FIWE 6	230 V / 60 Hz	F30530200
FIWE 6	115 V / 60 Hz	F30540200

GENERAL FEATURES AND PERFORMANCE

CONSTRUCTION MATERIAL	Epoxy painted stainless steel structure
NUMBER OF SAMPLES	3 (FIWE 3) or 6 (FIWE 6)
DIGITAL TIMER	0 - 99 minutes with acoustic signal at the end of the cycle
TYPE OF EXTRACTIONS	Hot and cold
SAMPLE REMOVAL	Air pump
REAGENT DISCHARGE	Peristaltic pump
TEMPERATURE	Electronic regulation
REAGENTS AND COOLING WATER	Separated outlets
SAMPLES	Individually processed
SAMPLE QUANTITY	From 0.5 to 3 g
REPRODUCIBILITY (RSD)	± 1%
POWER	900 W (FIWE 3) or 1200 W (FIWE 6)
DIMENSIONS (WxHxD)	530x620x390 mm (20.9x24.4x15.4 in) (FIWE 3) 760x620x390 mm (29.5x24.4x15.4 in) (FIWE 6)
WEIGHT	35 Kg (77 lb) (FIWE 3) 46 Kg (101.2 lb) (FIWE 6)

INSTRUMENT	POWER SUPPLY	CODE No
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COEX	230 V / 50 Hz	F30520204
COEX	230 V / 60 Hz	F30530204
COEX	115 V / 60 Hz	F30540204

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SUPPLIED WITH

CODE No

Heat shield (FIWE 3)	40000167
Heat shield (FIWE 6)	40000161
Glass crucible P2, 1 pcs/box (3 boxes with FIWE 3)	A00001140
Glass crucibles P2, 6 pcs/box (FIWE 6)	A00000140
Holder for 3 crucibles	40000166
Holder for 6 crucibles	40000160
PVC tube, 2 mt	10001086
2-place hot plate, RC2 type	F20700172
Reagent glass bottles	10001112
Pincer for crucibles	10000247
Inlet tube	10000280

OPTIONAL ACCESSORIES

CODE No

Glass crucibles P2, 6 pcs/box	A00000140
Water spray device	A00001135
Vafon seal (Scharrer method)	A00000099
IQ/OQ Manual FIWE	A00000074

GENERAL FEATURES AND PERFORMANCE

CONSTRUCTION MATERIAL	Epoxy painted stainless steel structure
TYPE OF EXTRACTION	Cold
REAGENT DISCHARGE	Peristaltic pump
POWER	120 W
DIMENSIONS (WxHxD)	730x300x380 mm (29.5x11.0x15.0 in)
WEIGHT	19 Kg (41.8 lb)

SUPPLIED WITH

CODE No

Glass crucibles P2, 6 pcs/box	A00000140
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OPTIONAL ACCESSORIES

CODE No

Glass crucibles P2, 6 pcs/box	A00000140
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