Features	MARSXpress	MARSXpress Plus	EasyPrep Plus	iPrep
Features	· IR compatible · iWave compatible	· Can be used with any CEM temperature control option	· Can be used with any CEM temperature control option	· 2X sample size · iWave compatible
Pressure/Temperature	Medium	Medium	High	Very High
Throughput	High	High	Moderate	Moderate
Batch Capacity	40	24	12	16
Volume Options	10 mL / 20 mL / 55 mL / 75 mL	110 mL	100 mL	110 mL
Disposable Options	Teflon®	Glass	N/A	N/A

Typical Sample Sizes

	MARSXpress	MARSXpress Plus	EasyPrep Plus	iPrep
Alpha Alumina	N/A	N/A	0.5	0.5
Animal and Fish Tissue	0.5	0.6	1	2
API with Aromatic Rings	N/A	N/A	0.2	0.5
Bunker Oil	N/A	N/A	N/A	0.25
Coal	N/A	N/A	0.3	0.3
Environmental Solids	0.5	0.5	0.5	0.5
Feeds and Fertilizer	0.5	0.6	1	2
Filter (paper & cellulose)	0.25	0.5	0.7	2
Foods (dry weight)	0.5	0.6	1	2
Infant/Geriatric Formula (dry weight)	0.5	0.5	1	2
Kevlar	N/A	N/A	0.2	0.5
Nutraceutical	0.5	0.6	1	2
Nylon	0.25	0.3	0.5	0.75
PET	N/A	N/A	0.1	0.4
Pharmaceutical	0.25	0.3	0.5	1
Pigments & Toner	N/A	N/A	0.25	0.4
Plant Tissue	0.5	0.6	1	2
Polypropylene	0.2	0.3	0.5	0.75
SiO_2	N/A	N/A	0.5	0.5
Stainless Steel	N/A	N/A	0.5	0.5
Toray (anion/cation) Filter	N/A	N/A	N/A	0.4 (1 filter)
Waste Oil	0.1	0.1	0.25	0.5

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MARSXpress Plus

With 80 mL
Disposable Glass Vessels

MARSXpress

With 20 mL
Disposable Teflon Liners

	MARSXpress Plus	MARSXpress
Features	iWave required	iWave required
Pressure/Temperature	Medium	Medium
Throughput	High	High
Batch Capacity	24	24
Volume Options	80 mL	20 mL

Typical Sample Sizes

	MARSXpress Plus	MARSXpress
Animal and Fish Tissue	0.5	0.1
Environmental Solids	N/A	0.1
Feeds and Fertilizer	0.5	0.1
Filter (paper & cellulose)	0.25	N/A
Foods (dry weight)	0.5	N/A
Infant/Geriatric Formula (dry weight)	0.5	N/A
Nutraceutical	0.5	N/A
Nylon	0.25	N/A
Pharmaceutical	0.25	N/A
Plant Tissue	0.5	0.1
Polypropylene	0.2	N/A