

# ACE<sup>®</sup> 1.7 $\mu$ m

## Ultra Robust UHPLC Columns

NEW

- New ultra high efficiency 1.7 $\mu$ m particles
- Unique phases to optimise selectivity
- Method Development kits available
- Compatible with all manufacturers' UHPLC systems
- Ultra robust up to 1,000 bar (15,000psi)

# ACE<sup>®</sup> 1.7 $\mu$ m Product Availability

(Columns supplied in "Excel" UHPLC format hardware with 1,000 bar/15,000psi pressure limit)

## ACE 1.7 $\mu$ m C18 UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-171-0202U	EXL-171-0302U	EXL-171-3502U	EXL-171-0502U	EXL-171-7502U	EXL-171-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-171-0203U	EXL-171-0303U	EXL-171-3503U	EXL-171-0503U	EXL-171-7503U	EXL-171-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m C18-AR UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-179-0202U	EXL-179-0302U	EXL-179-3502U	EXL-179-0502U	EXL-179-7502U	EXL-179-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-179-0203U	EXL-179-0303U	EXL-179-3503U	EXL-179-0503U	EXL-179-7503U	EXL-179-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m C18-PFP UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-1710-0202U	EXL-1710-0302U	EXL-1710-3502U	EXL-1710-0502U	EXL-1710-7502U	EXL-1710-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-1710-0203U	EXL-1710-0303U	EXL-1710-3503U	EXL-1710-0503U	EXL-1710-7503U	EXL-1710-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m C18-Amide UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-1712-0202U	EXL-1712-0302U	EXL-1712-3502U	EXL-1712-0502U	EXL-1712-7502U	EXL-1712-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-1712-0203U	EXL-1712-0303U	EXL-1712-3503U	EXL-1712-0503U	EXL-1712-7503U	EXL-1712-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m CN-ES UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-1713-0202U	EXL-1713-0302U	EXL-1713-3502U	EXL-1713-0502U	EXL-1713-7502U	EXL-1713-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-1713-0203U	EXL-1713-0303U	EXL-1713-3503U	EXL-1713-0503U	EXL-1713-7503U	EXL-1713-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m SuperC18 UHPLC Columns

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	EXL-1711-0202U	EXL-1711-0302U	EXL-1711-3502U	EXL-1711-0502U	EXL-1711-7502U	EXL-1711-1002U	EXL-CC10 <sup>1</sup>
3.0mm	EXL-1711-0203U	EXL-1711-0303U	EXL-1711-3503U	EXL-1711-0503U	EXL-1711-7503U	EXL-1711-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m Advanced Method Development UHPLC Column Kits

(Contains ACE C18, ACE C18-AR and ACE C18-PFP columns of specified dimensions)

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	MDKA-17-0202U	MDKA-17-0302U	MDKA-17-3502U	MDKA-17-0502U	MDKA-17-7502U	MDKA-17-1002U	EXL-CC10 <sup>1</sup>
3.0mm	MDKA-17-0203U	MDKA-17-0303U	MDKA-17-3503U	MDKA-17-0503U	MDKA-17-7503U	MDKA-17-1003U	EXL-CC10 <sup>1</sup>

## ACE 1.7 $\mu$ m Extended Method Development UHPLC Column Kits

(Contains ACE SuperC18, ACE C18-Amide and ACE CN-ES columns of specified dimensions)

Column Diameter	Column Length						UHPLC Connector
	20mm	30mm	35mm	50mm	75mm	100mm	
2.1mm	MDKE-17-0202U	MDKE-17-0302U	MDKE-17-3502U	MDKE-17-0502U	MDKE-17-7502U	MDKE-17-1002U	EXL-CC10 <sup>1</sup>
3.0mm	MDKE-17-0203U	MDKE-17-0303U	MDKE-17-3503U	MDKE-17-0503U	MDKE-17-7503U	MDKE-17-1003U	EXL-CC10 <sup>1</sup>

<sup>1</sup> To maximise connector lifetime the use of a torque wrench (p/n EXL-TW) is required

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