

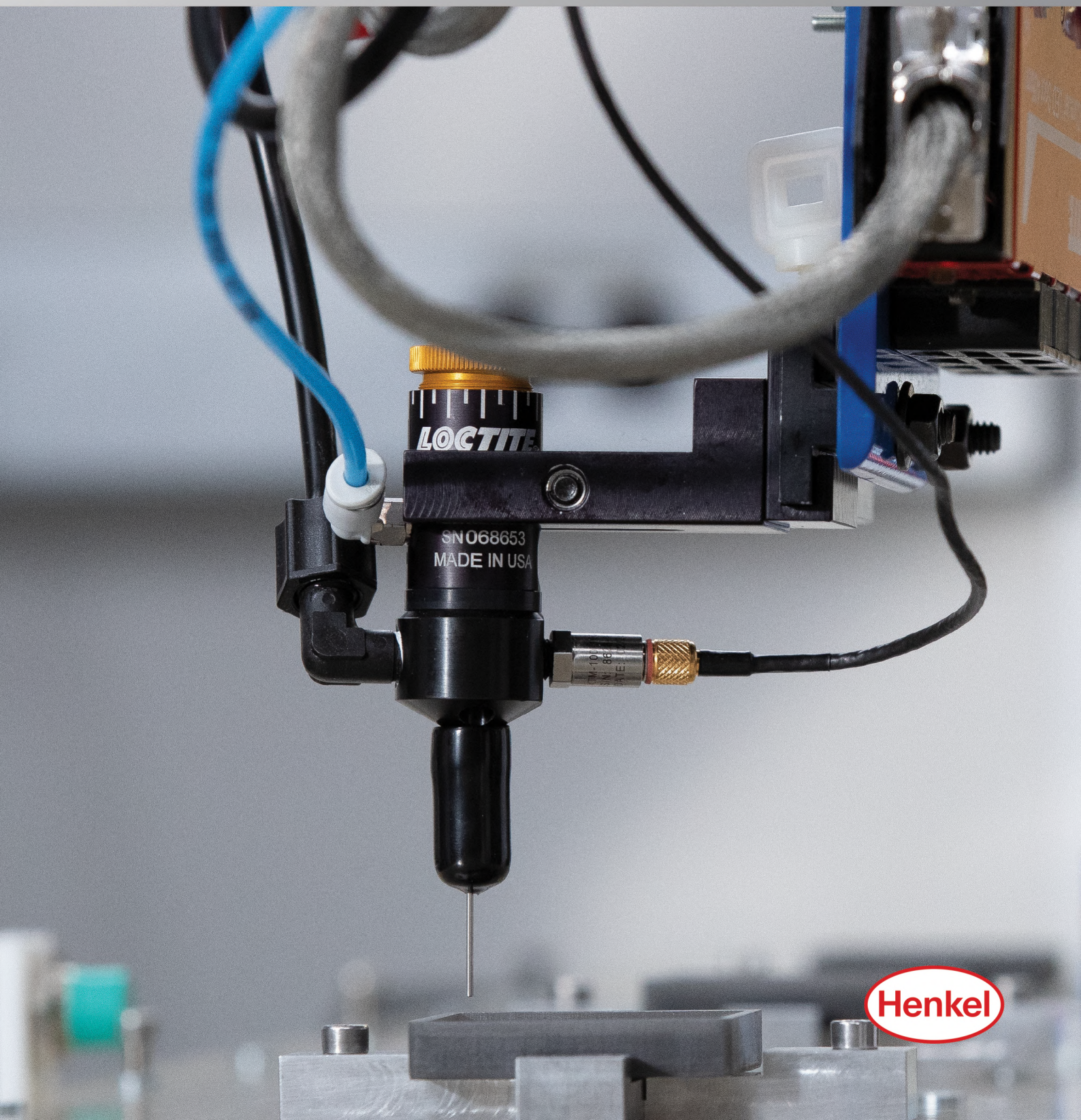


Wang Daeng Industrial Supplies Co.,Ltd.

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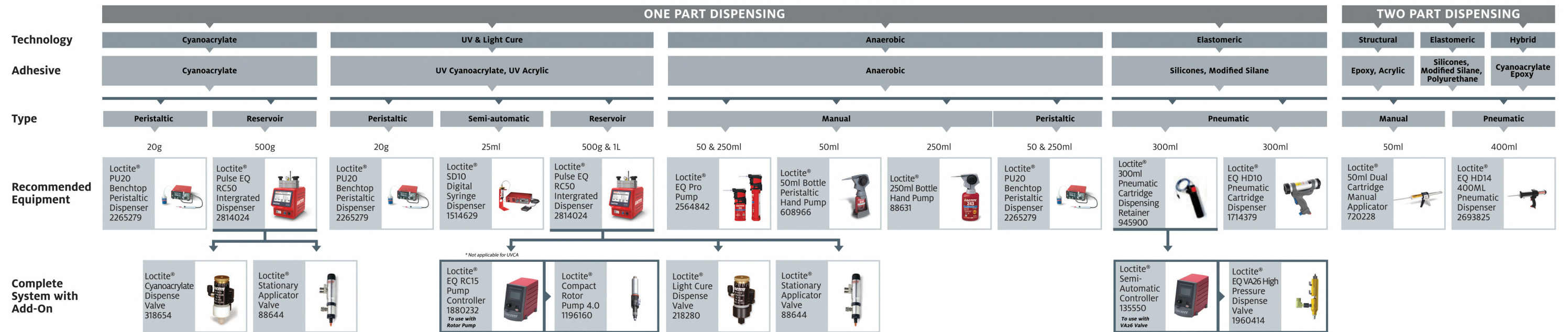
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Equipment Selector Guide



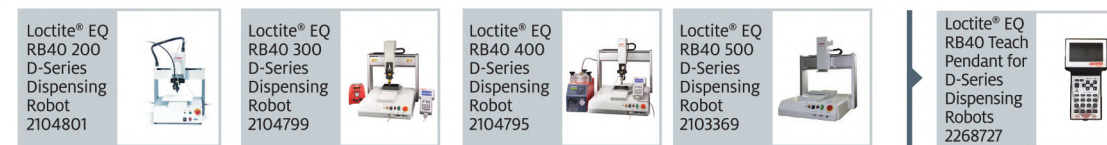
Henkel

WHAT TYPE OF ADHESIVE TECHNOLOGY?

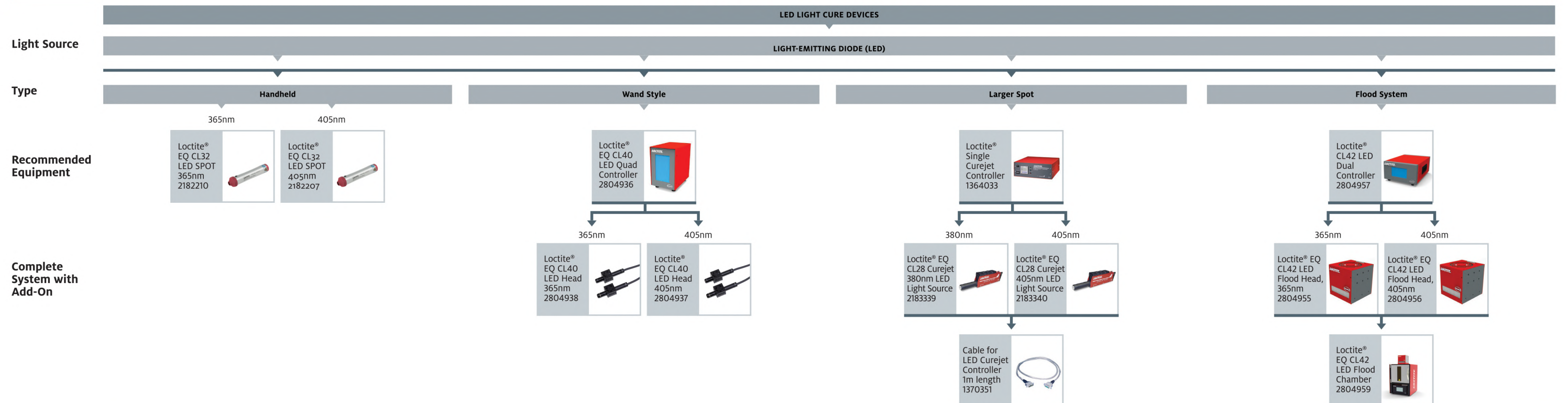


Motion Control Required?

Precision Motion Control Requirement

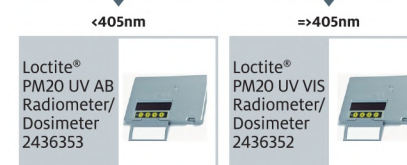


WHAT TYPE OF LIGHT CURING DEVICES?



Precise and Repeatable Measurement of Light Cure System?

Additional Accessories



LOCTITE® DISPENSE SYSTEMS

Product	Item Number	Used to Dispense	Package Types & Sizes	Viscosity Range	Low Level Sensing
VOLUMETRIC BOTTLE DISPENSERS - Dispense adhesive directly from product bottle with no reservoirs required.					
LOCTITE® PU20 Benchtop Peristaltic Dispenser	2265279	Instant Adhesives, Light Cure Acrylics, Retaining Compounds, Threadlockers	Any bottle	0 to 5,000 cP	No
PRESSURE-TIME BOTTLE DISPENSE SYSTEMS - Versatile systems for dispensing a wide range of products in a variety of adhesive bottle sizes.					
LOCTITE® EQ Pulse RC50 Reservoir Integrated Dispenser	2814024	Gel Adhesives, Instant Adhesives, Light Cure Acrylics, Retaining Compounds, Threadlockers	250 ml bottle / 1 lb. bottle, 1 liter bottle, 2 kg bottle / 200 g squeeze tube	Low to High	Yes
Product	Item Number	Used to Dispense	Viscosity Range	Remark	
LOCTITE® Cyanoacrylate Dispense Valve	318654	Instant Adhesives, Retaining Compounds, Threadlockers	Low to Medium	Used with 2814024 RC50	
LOCTITE® Light Cure Dispense Valve	218280	Light Cure Acrylics, Retaining Compounds, Threadlockers	Low to Medium	Used with 2814024 RC50	
LOCTITE® Stationary Applicator Valve	88644	Instant Adhesive, Light Cure Acrylic, Retaining Compound, Threadlockers	Low to Medium	Used with 2814024 RC50	
LOCTITE® EQ VA26 High Pressure Dispense Valve 50 bars	1960414	Silicones & MS polymers adhesives	Medium to Paste	Used with 135550 Controller	
LOCTITE® EQ Compact rotor Pump 4.0	1196160	Light Cure Acrylics, Retaining Compounds, Threadlockers, Silicones & MS polymers adhesives	Low to Paste	Used with 1880232 Controller	
Product	Item Number	Used to Dispense	Package Types & Sizes	Viscosity Range	Vacuum Suck-Back
SYRINGE DISPENSING SYSTEMS					
LOCTITE® SD10 Digital Syringe Dispenser	1514629	Gel Adhesives, Instant Adhesives, Light Cure Acrylics	3 ml syringe, 5 ml syringe, 10 ml syringe, 30 ml syringe, 55 ml syringe	Low to Paste	Yes
Product	Item Number	Used to Dispense	Package Types & Sizes	Viscosity Range	Type
BOTTLE DISPENSING - The most popular handheld bottle top dispensers for LOCTITE® threadlockers and other adhesive products.					
LOCTITE® EQ Pro Pump 50 ml & 250 ml	2564842	Retaining Compounds, Threadlockers	50 ml & 250 ml	Low to Medium	Manual
LOCTITE® 50 ml Bottle Peristaltic Hand Pump	608966	Retaining Compounds, Threadlockers	50 ml bottle	Low to Medium	Manual
LOCTITE® 250 ml Bottle Hand Pump	88631	Retaining Compounds, Threadlockers	250 ml bottle	Low to Medium	Manual
ONE PART & TWO-PART DISPENSING - Simple and effective two-part dispensers to meet your lower precision dual cartridge application needs					
LOCTITE® 50 ml Dual Cartridge Manual Applicator	720228	Two-Component Epoxies, Urethanes, Methacrylates	50 ml dual cartridge	Low to High	Manual
LOCTITE® EQ HD14 400 ml Pneumatic Dispenser	2693825	Two-Component Epoxies, Urethanes, Methacrylates	400 ml dual cartridge	High to Paste	Pneumatic
LOCTITE® EQ HD10 300 ml Pneumatic Cartridge Dispenser	1714379	Henkel Construction Adhesives, Caulking products in 10 oz. caulking tubes	300 ml cartridges & 250 ml tube	Medium to High	Pneumatic
LOCTITE® 300ml Pneumatic Cartridge Dispenser Retainer	945900	Silicones & MS polymers	300 ml cartridge	Low to High	Pneumatic

LOCTITE® RB40 200D, 300D, 400D AND 500D BENCHTOP ROBOT

ROBOT DISPENSE SYSTEM - Designed to simplify the dispensing of adhesives and sealants onto complex surface configurations.									
Product	Item Number	Type	Range of Operation			Portable Weight Limitations		Speed	
			X Axis	Y Axis	Z Axis	Work Surface	Tool Head	PTP (X,Y) Max	PTP (Z) Max
LOCTITE® EQ RB40 200 D-Series Dispensing Robot	2104801	Benchtop	200 mm	200 mm	50 mm	5.0 kg	2.0 kg	400 mm/s	200 mm/s
LOCTITE® EQ RB40 300 D-Series Dispensing Robot	2104799	Benchtop	300 mm	300 mm	100 mm	10.0 kg	5.0 kg	600 mm/s	320 mm/s
LOCTITE® EQ RB40 400 D-Series Dispensing Robot	2104795	Benchtop	400 mm	400 mm	100 mm	10.0 kg	5.0 kg	600 mm/s	320 mm/s
LOCTITE® EQ RB40 500 D-Series Dispensing Robot	2103369	Benchtop	500 mm	500 mm	100 mm	10.0 kg	5.0 kg	600 mm/s	320 mm/s
LOCTITE® EQ RB40 Teach Pendant for D-Series Dispensing Robots	2268727								

LOCTITE® LIGHT CURE DEVICES

Product	Item Number	Wavelength	Options/Accessories
LED LIGHT CURING DEVICES - High-powered benchtop and portable systems for visible light cure adhesives, providing effective spot-curing solutions for both manual or integrated automatic systems.			
LOCTITE® EQ CL32 LED Spot 365nm	2182210	365nm	2182206 Mounting Kit
LOCTITE® EQ CL32 LED Spot 405nm	2182207	405nm	2182206 Mounting Kit
LOCTITE® EQ CL40 LED Quad Controller	2804936	365nm/405nm	LED Head at 365 nm wavelength IDH # 2804938 LED Head at 405 nm wavelength IDH # 2804937
LOCTITE® EQ CL28 CureJet 380 LED Light Source	2183339	380nm	Used with 1364033 or 1180632
LOCTITE® EQ CL28 CureJet 405 LED Light Source	2183340	405nm	Used with 1364033 or 1180632
LOCTITE® Single CureJet Controller	1364033	N/A	Used with all CureJet™ LEDs
LOCTITE® EQ CL42 LED Dual Controller	2804957	N/A	Used with CL42 LED Flood Head 2804955 & 2804956
Precise and Repeatable UV Intensity Measurement			
LOCTITE® PM20 UV AB Radiometer/ Dosimeter	2436353	<405nm	NA
LOCTITE® PM20 UV VIS Radiometer/ Dosimeter	2436352	=>405nm	NA

WHAT TYPE OF DISPENSE ACCESSORIES?

DISPENSE ACCESSORIES

TYPE

STAINLESS STEEL TIPS

POLYETHYLENE TAPERED TIPS

Recommended Dispense Tip/ Nozzle



½ inch

1¼ inch

G14 ½ inch SS 570585



G14 1¼ inch 553444



G15 ½ inch SS 88664



G16 1¼ inch 88660



G18 ½ inch SS 88665



G18 1¼ inch 88661



G20 ½ inch SS 88666



G20 1¼ inch 88662



G21 ½ inch SS 693474



G22 1¼ inch 88663



G21 ½ inch SS 570587



G25 1¼ inch 862838



G23 ½ inch SS 570888



G25 ½ inch SS 88667



G27 ½ inch SS 585650



LOCTITE® STATIC MIX NOZZLES & ACCESSORIES

Product	Item Number	Package Quantity	Description
MIX NOZZLES FOR 50 ML DUAL (A STYLE) CARTRIDGES			
	778273	10	50 ml Square Mix Nozzle, Luer/Stepped Combo Tip, 3.25" overall length, 5.3 mm inner dimension, 16 elements; 1:1, 2:1 mix ratios
	1334299	100	50 ml Mix Nozzle, Taper Tip, 3.0 mm inner diameter, 17 elements; 1:1, 2:1 - A Cartridges
	720227	10	50 ml Square Mix Nozzle, Luer/Stepped Combo Tip, 4.5" overall length, 5.3 mm inner dimension, 24 elements; 1:1, 2:1, 4:1 mix ratios
	833940	10	50 ml Mix Nozzle, Slip-Luer, 5.9" overall length, 0.25" inner diameter, 20 elements; 1:1, 2:1 and 4:1 mix ratios
MIX NOZZLES FOR 50 ML DUAL (B & S STYLES) CARTRIDGES			
	1440017	100	50 ml Mix Nozzle, Taper Tip, 3.0" overall length, 3.2 mm inner diameter, 16 elements; 1:1, 2:1 mix ratios - B Cartridges
	1573156	10	50 ml Square Mix Nozzle, Taper Tip, 3.6" overall length, 5.3 mm inner dimension, 16 elements; 1:1, 2:1 mix ratios - B Cartridges
	1440018	100	50 ml Mix Nozzle, Taper Tip, 3.8" overall length, 4.2 mm inner diameter, 16 elements; 4:1, 10:1 mix ratios - B+S Cartridges
MIX NOZZLES FOR 200 ML & 400 ML DUAL (C STYLE) CARTRIDGES			
	606052	10	200/400 ml Square Mix Nozzle, Luer/Stepped Combo Tip, 5.0" overall length, 5.3 mm inner dimension, 24 elements; 1:1, 2:1, 4:1 mix ratios
	720173	10	200/400 ml Mix Nozzle, Stepped Tip, 7.3" overall length, 6.3 mm inner diameter, 24 elements; 1:1, 2:1 mix ratios
MIX NOZZLES FOR 200 ML, 400 ML & 490 ML DUAL (F STYLE) CARTRIDGES			
	1573130	10	200/400 ml Square Mix Nozzle, Taper Tip, 5.2" overall length, 5.3 mm inner dimension, 24 elements; 1:1, 2:1 mix ratios - F Cartridges
	1573135	10	200/400 ml Mix Nozzle, Stepped Tip, 7.6" overall length, 6.3 mm inner diameter, 24 elements; 1:1, 2:1 mix ratios - F Cartridges
	1084255	10	200/400/490 ml Mix Nozzle, Stepped Tip, 9.2" overall length, 8 mm inner diameter, 24 elements; 4:1, 10:1 mix ratios - F Cartridges



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This Equipment Selector Guide Lists the common equipment used in each technology. Many additional equipment are available. Please contact your local Henkel representative for assistance and recommendation on specifications and applications of these equipment.