

Accessories



Syringe Holder

Use for 700 System syringes

SH-300 Syringe Holder



Vacuum Pencil

Use for pick and place function. Stand-alone vacuum pick-ups requires shop air. Optional Mixed Kit for Vacuum cups also available.

TS-8120 Vacuum Pencil



Finger Switch Assembly

Use the Finger Switch with OKi's dispensers and syringes in place of a foot pedal. Provides control at your finger tip.

DX9010 Finger Switch Assembly

Manual Syringe Gun

Lightweight barrel applicator gun provides excellent control for medium/high viscosity products. Easy to use. No dripping or mess.

905-MSG 5cc 910-MSG 10cc
930-MSG 30cc 955-MSG 55cc

Needle Dispensing Kit

This kit contains a selection of OKi's most popular TE, TE Bent and TT needles.

900-NK Needle Dispensing Kit

Foot Valve Dispensers

Floor mounted, they have a built in pressure regulator, pressure gauge and a unique fast dump, three-way air valve. Output rate and shot size are operator controlled.

924-DFV Foot valve dispenser
924-DFV-VAC Foot valve dispenser with vacuum



Applications

Dam and Fill

Dispense Dam encapsulant to make flow control barrier around area of bare chip. Dispense liquid encapsulant to cover the bare chip.

Glob Top (Chip encapsulation)

Dispense liquid encapsulant to cover bare semiconductor devices.

SMT

Dispense surface mount adhesive.

Soldering

Dispense dots or beads of solder paste on electronic / electrical parts such as: pinned connector to PCD, EMI shielding, relays, diodes, sensors, DC motor assemblies, coil winding, flex circuit...

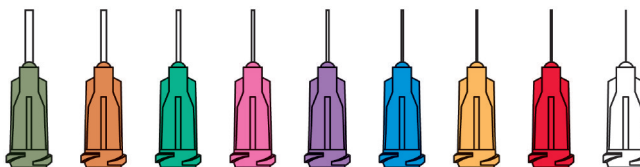
Underfill

Flip chip underfill for multi-chip modules.

Needles Colour Coding

For TE Series and TE Bent Needles

Gauge	Color	I.D. (inches)
14	Olive	0.063
15	Amber	0.054
18	Green	0.033
20	Pink	0.024
21	Purple	0.020
22	Blue	0.016
23	Orange	0.013
25	Red	0.010
27	Clear	0.008
30	Lavender	0.006
32	Yellow	0.004



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BRO-FDPG-07

Benchtop Fluid Dispensing Product Guide

OKi
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Entry level digital dispensers

DX-250

Digital Dispenser
0 to 100 psi (0 to 6.9 bar)
for general dispensing
applications



DX-255

Digital Dispenser 0 to 15 psi
(0 to 1 bar) for precision dispensing
of low viscosity fluids

Features:

- User Friendly firmware for quick and easy setup tasks
- Digital Timer with 0.020 to 60.000s timer range
- Accurate & Repeatable
- Adjustable Vacuum
- Small footprint, stackable
- Supplied with universal power adapter, air hose, sample tips, barrel, syringe adapter and syringe stand

Advanced digital dispensers

DX-350

Digital Dispenser
0 to 100 psi (0 to 6.9 bar)
for a wide range of fluid
viscosities



DX-355

Digital Dispenser 0 to 15 psi
(0 to 1 bar) for low viscosity fluids

Features:

- All read-outs displayed digitally: Time, pressure and vacuum
- Digital Timer with 0.008 to 60.000s timer range
- Accurate & Repeatable
- User Friendly firmware with 10 programmable memories and 4 operating modes
- Small footprint, stackable
- Supplied with universal power adapter, air hose, sample tips, barrel, syringe adapter and syringe stand

700 Series Components Part Numbering

3cc size, part number starts with 903 followed by	
5cc size, part number starts with 905 followed by	
10cc size, part number starts with 910 followed by	
30cc size, part number starts with 930 followed by	
30/55cc size, part number starts with 93055 followed by	
55cc size, part number starts with 955 followed by	

e.g. for a 3cc end cap, the part number is 903-EC

Receiver Head Assembly Available in 3cc, 5cc, 10cc, 30/55cc

Pack of 1		-3RHB	3' Hose
		-6RHB	6' Hose

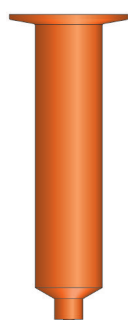
End Caps Available in 3cc, 5cc, 10cc, 30/55cc

	-EC	Red
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Air Powered Pistons Available in 3cc, 5cc, 10cc & 30/55cc

	-SWR	Red Straight Wall
	-WW	White Wiper Piston

Syringe Available in 3cc, 5cc, 10cc, 30cc & 55cc*

Pack of 50		-N	Natural
		-D	Dark Amber*not in 55cc
		-B	Black

Syringe Assembly Kits (Piston + Syringe)

Available in 3cc, 5cc, 10cc, 30cc and 55cc

-NW	Natural
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Tip Caps Double Helix Thread

	900-ORT Orange
	900-BTC Black

700 Series Needles Part Numbering

14 gauge, part number starts with 914 followed by	
15 gauge, part number starts with 915 followed by	
18 gauge, part number starts with 918 followed by	
20 gauge, part number starts with 920 followed by	
21 gauge, part number starts with 921 followed by	
22 gauge, part number starts with 922 followed by	
23 gauge, part number starts with 923 followed by	
25 gauge, part number starts with 925 followed by	
27 gauge, part number starts with 927 followed by	
30 gauge, part number starts with 930 followed by	
32 gauge, part number starts with 932 followed by	

e.g. for a 14 gauge 1" TE needle, the part number is 914100-TE

TE Needle Precision dispensing for general applications



025-TE	1/4" Gauges 18 to 32
050-TE	1/2" Gauges 14 to 30
100-TE	1" Gauges 14 to 23
150-TE	1-1/2" Gauges 14 to 23

TE Bent Needle Dispensing in difficult access applications



050-90BTE	1/2" 90° Gauges 14 to 30
050-45BTE	1/2" 45° Gauges 14 to 30
150-45BTE	1-1/2" 45° Gauges 14, 18 & 21

TT Needle High flow applications - Tapered with UV additive



125-DHUV	Gauges 14, 16*, 18, 20, 22, 25 & 27
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TS-P Plastic Needle Flexible tips ideal for CA applications



150-PTS	1-1/2" Gauges 15, 16*, 18, 20, 22 & 25
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Brush Tips Use for spreading glues & greases

Available in gauge 16*, 18 & 22



BT-SOFT	Soft Bristle
BT-STIFF	Stiff Bristle

16* : Only the TT, TS-P and Brush Tips are available in 16 gauge
For ordering, the part number starts with 916