

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...

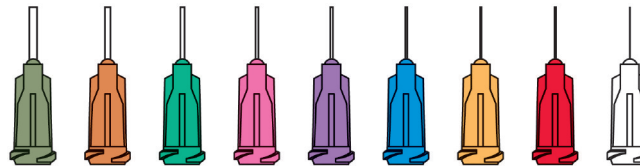
Underfill

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

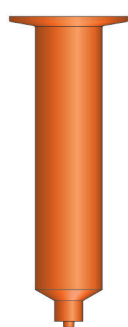
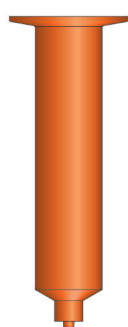
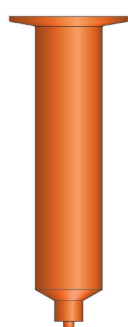
End Caps Available in 3cc, 5cc, 10cc, 30/55cc

-  -EC Red

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

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

- Pack of 50
-  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

TS-P Plastic Needle Flexible tips ideal for CA applications

-  150-PTS 1-1/2" Gauges 15, 16*, 18, 20, 22 & 25

Brush Tips Use for spreading glues & greases

Available in gauge 16*, 18 & 22

- Pack of 12
-  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