

# Digital Position Indicators Large

## Standard / Front / Vertical with Counter Reset



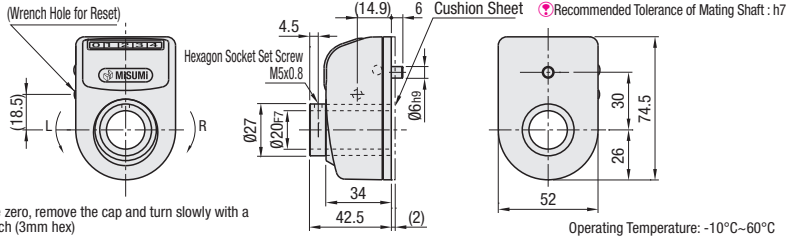
Large counters are easy to see, and the Zero Set function resets the zero instantly.

### Standard Spindle Large



With Counter Reset **RoHS10**

Type 5-Digit Type	Cover		Back Plate	Sleeve		Accessory	
	Material	Color		Material	Surface Treatment		
DPLR, DPLL DSLRL, DSLL	Nylon	Orange Silver	Polyphenylene Ether	SUM23	Black Oxide	Set Screw (Black) (SCM435)	Cushion Sheets (Black) (Polyethylene Foam)



To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex)

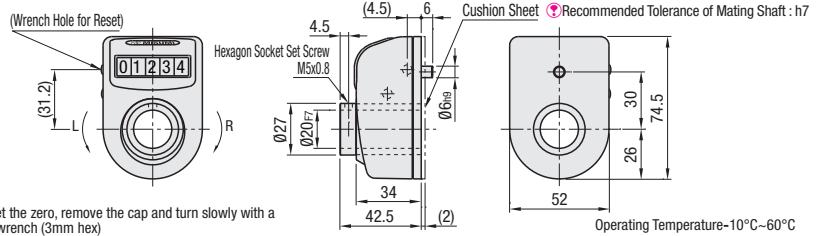
Operating Temperature: -10°C~60°C

### Front Spindle Large



With Counter Reset **RoHS10**

Type 5-Digit Type	Cover		Back Plate	Sleeve		Accessory	
	Material	Color		Material	Surface Treatment		
DPRR, DPRL DSRR, DSRL	Nylon	Orange Silver	Polyphenylene Ether	SUM23	Black Oxide	Set Screw (Black) (SCM435)	Cushion Sheets (Black) (Polyethylene Foam)



To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex)

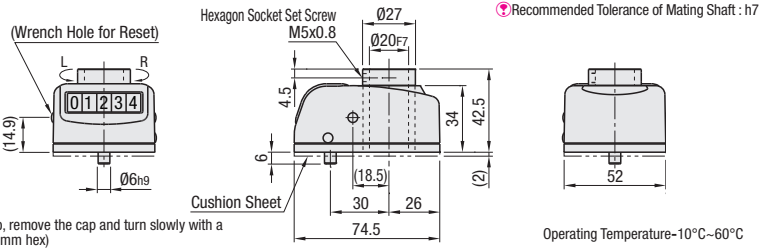
Operating Temperature: -10°C~60°C

### Vertical Spindle Large



With Counter Reset **RoHS10**

Type 5-Digit Type	Cover		Back Plate	Sleeve		Accessory	
	Material	Color		Material	Surface Treatment		
DPZR, DPZL DSZR, DSZL	Nylon	Orange Silver	Polyphenylene Ether	SUM23	Black Oxide	Set Screw (Black) (SCM435)	Cushion Sheets (Black) (Polyethylene Foam)



To set the zero, remove the cap and turn slowly with a hex wrench (3mm hex)

Operating Temperature: -10°C~60°C

Digital Position Indicators Large has a fixed I.D. (20mm). Shafts whose O.D. is less than 20mm are used with a collar attached.

Part Number		When Indicator Collar is added	Count Increment per Revolution	Maximum Rotational Speed (rpm)	Main Body Mass (g)	Indicator only Unit Price	With Collar Unit Price	
Type	Spindle Pitch							
Color (Orange) (Silver) DPL DSL DPR DSR DPZ DSZ	3	Collar Code Collar I.D. d Selection With Collar -CSE (No Collar) Not Specified Only when Collar is added 10, 12, 14, 15, 16, 17	0003.0	100	100			
	4		0004.0	75				
	5		0005.0	60				
	6		0006.0	50				

When opting to add a collar, be sure to specify the appropriate collar I.D. as well as the collar code. For the spindle pitch, specify the same value as the current lead screw has.

Alterations	Part Number - (CSE)
	DPLR5 - CSE15

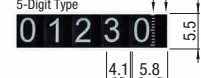
Ordering Example	Part Number	Collar Code, I.D. d
	DPZR3	CSE10
	DPLR4	CSE12
	DSRL5	

Alteration	Code	Spec.
Includes Indicator Collar in the set Indicator Collar Details 	CSE	Shafts whose O.D. is less than 20mm are used with a collar attached. Please select a collar with an I.D. of required shaft diameter, and order as an alteration. Ordering Code: DPLR3-CSE 14 Add the needed collar "d" after the Indicator model number. Collar Dimension 10 - CSE10 Collar Dimension 12 - CSE12 Collar Dimension 14 - CSE14 Collar Dimension 15 - CSE15 Collar Dimension 16 - CSE16 Collar Dimension 17 - CSE17

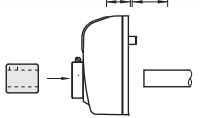
For counter reset procedures, see P.810.

Use with a lead screw with the same pitch. Display number and pitch number will be the same.

Counter Indication for both clockwise and counterclockwise rotation. The counter instantly indicates all zeros with the wrench hole for reset.



Example



Collar as an alteration enables screw shafts over 20mm diameter (lead screws and slide screws, etc.) to be adapted to the indicators. Do not push the screw shaft into the indicator forcibly. Furthermore, insert the screw shaft vertically to the mounting hole.