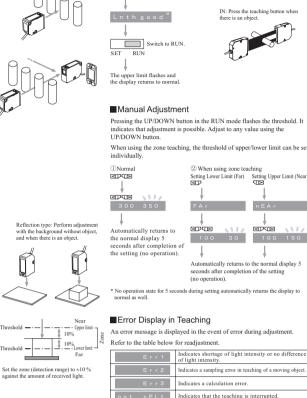


1Pt good

Switch to RUN

The threshold flashes and the



not cPLt

Dimensional drawing

• D2SA-M□S

• D2SA-M□3S

■Teaching Transparent Object

■Teaching Length Measurement

Valid only when the length measurement function is set. Allows to determine the size or the length of object.

Not displayed on the teaching mode menu unless the application of length measurement is selected in the detection mode setting.
Fraching length measurement or length measurement mode does not measure the actual length of object accurately.

Set the threshold to -10 % against the amount of received light.

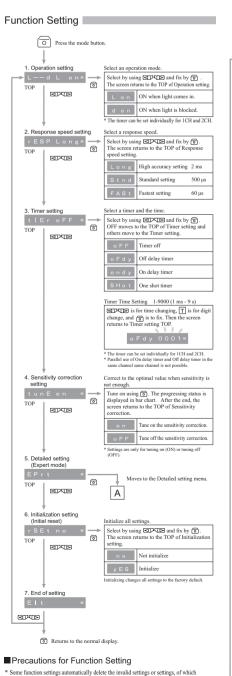
Transmission Type (In length

Switch to SET.

gLAS

gLAS good"

Lnth SEt "



(approx. 100 ms).

damage.

Do not wire with the high voltage cable or the power line.
 Failure to do this will cause malfunction by induction or

The sensor performance or digital display values may depend

on the individual units or the condition of detected product

Α

OrSt oFF =

apqb

apub

are Are

oFF

Select a display i

dIg

cnt

oFF

Stn

hd』

hdl

Lnth

6

0

Sync

crSt

D

ada a

**BY** 

В

С

Select by using DPD and fix by .
The screen returns to the TOP of Zero reset setting.

Select by using and fix by The screen returns to the TOP of Display

Select a detection method from the list below Select by using DDD and fix by The screen returns to the TOP of Detection mode setting.

elect counter function ON/OFF and a increerceasing direction of value.

Select by using DD and fix by OFF moves to the TOP of Counter setting, and the others to number of count setting.

change, and is is to fix. The screen returns to the Timer Setting TOP.

E000 0020=

et an output method of 1CH and 2CH.

Select by using ADD and fix by .
The screen returns to the TOP of Output sett

Select by using and fix by The screen returns to the TOP of External input setting.

h r S t Sets to the hold reset input.

Sets to the external teaching input

ets to the laser off input

Sets to the synchro input.

Sets to the counter value reset input.

Moves to the analog function setting detail menu.

1CH: Control output, 2CH: Alarm output

Turn off Zero rese

ethod of normal main sub m

Displayed in numeric display

Displayed in percent (%) displa

Displayed in normal count display

Sets to the normal detection

Sets to the rising edge detection

Sets to the trailing edge detection

Detects for length measurement

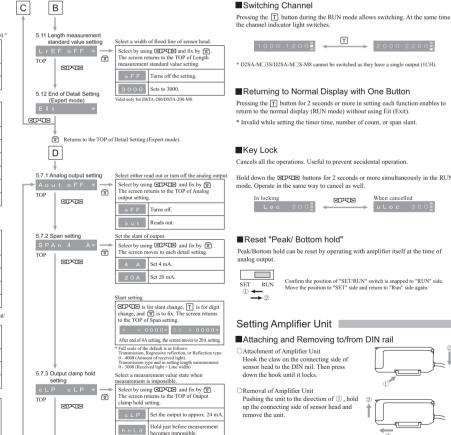
ets the count value to the increasing direction

- Some function settings automatically delete the invalid settings or settings, of which
  concomitant use is not allowed, from the displayed items. This does not indicate any failure.
   Some functions are not incorporated or not settable to D2SA-M\_3S/D2SA-M\_S
- o-vno.

  \* Hold down the operation button for approx. 0.3 seconds if not especially specified.

  \* Analog output and Analog setting is available when response time setting is

  "Long" or "Standard".
- \* The sub monitor starts flashing when each setting selection becomes available
- \* The monitor in use of the counter function displays "U" when the up-counter is selected, and displays "d" when the down-counter is selected, and displays "d" when the down-counter is selected. \*For functions other than Operation setting and Timer setting, both settings of 1 CH and 2 CH are changed when the setting of each function is modified.



Select by using and fix by and fix by The screen returns to the TOP of Average

Select by using DDD and fix by of The screen returns to the TOP of Hold setting

Select a hold state

Returns to the TOP of Analog function setting.

o F F Normal meas

P E A Peak hold

b t t Bottom hold

P - P Peak to Peak hold

1/4/8/16/32/64/128/256 512/1024/2048

ব্যথ্য

5.7.6 End of Analog function

Elt

ব্যাগছ

- Stnd +5% Long +1%

Set the threshold to +□% against the amount

received light. (Depends on the response speed setting.)

Peak/Bottom hold can be reset by operating with amplifier itself at the time of

Confirm the position of "SET/RUN" switch is snapped to "RUN" side. Move the position to "SET" side and return to "Run" side again.

## Connecting Sensor Head

Open the protective cover and plug the connector into the amplifier unit with the

When removing, hold down the lock lever and pull out the connector



### CAUTION

Do not attach any sensor head other than the specified one (DS Series).
When removing the connector, do not pull on the cable.
Failure to do so will break the cable or damage the product.

# • D2SA-M□S-M8 Options

End Unit

BEF-BE01-W190 (2 pcs)

Maximum aperture 180

The product specification may change without notice for improvement.

### For any inquiry, please contact the manufacture/vendor below

OPTEX FA CO., LTD. ead office: Mitsui Seimei Kyoto Yamashina BLDG 6F, 46-1

Takehanadounomae-cho, Yamashina-ku, Kyoto 607-8085 Japan TEL: +81-(0)75-594-8123 FAX: +81-(0)75-594-8124

Website http://www.optex-fa.com