

X-Cite smartDIAL™ Quick Start Guide



WARNING: Refer to Safety Precautions Booklet 035-00636R for all safety precautions prior to using any X-Cite illuminator.

www.excelitas.com



X-Cite smartDIAL (model XSD4) is compatible with the X-Cite TETREM™ 4-channel illuminator. Do not use with any other illuminator.

REGULATORY (refer to user guide for complete details)

Product Safety and Electromagnetic Compatibility

The X-Cite smartDIAL has been tested with X-Cite TETREM and found to comply with product safety and electromagnetic compatibility requirements. For a complete list of tests and for certification details, please contact your X-Cite representative or visit <http://www.excelitas.com>

CE Marking



- Council Directive 2014/35/EU
- Council Directive 2014/30/EU
- Council Directive 2012/19/EU
- Council Directive 2011/65/EU as amended by (EU) 2015/863

Low Voltage Directive
EMC Directive
WEEE Directive
RoHS



WEEE Directive



China RoHS

SETUP

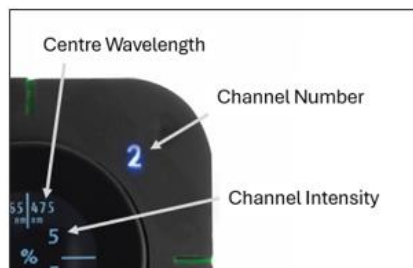
1. With main power disconnected, connect smartDIAL cable to “remote” port on X-Cite unit.
2. Connect other accessories as per user manual instructions.
3. Connect external power supply to main unit.
4. Connect AC power to properly grounded outlet.

MANUAL OPERATION

1. Flip rocker switch to turn X-Cite unit on.
2. When smartDIAL display shows “%” in the centre, it is ready to use.
3. Illuminate a specimen: Single-click channel button(s) corresponding to the desired wavelength(s).
4. Adjust intensity: Turn the smartDIAL. Intensity values will update on the display.
5. Turn off illumination: Single-click channel button(s) corresponding to the wavelength(s).

smartDIAL Layout and Home Screen

Rotating Centre Dial & Display Screen



smartDIAL Menus and Settings

- To access the main menu, press and hold the dial for one (1) second.
- To navigate the menus, turn the dial to scroll through the options. Click the dial to make a selection.
- To adjust settings, turn the dial. To save and exit the setting adjustment, click “Done” (Button 4).
- To exit menu system at any time, press and hold the dial for one (1) second.

smartDIAL Menu Quick Reference

(refer to user guide for complete instructions)

Menu Item	Description
FAV	Favourite Intensity Setting (Double-click jumps to preset intensity level)
<i>USER#</i>	Selects user profile to update (1,2,3,4)
<i>CH#</i>	Selects channel to update
<i>INT%</i>	Set CH# to preferred intensity
<i>COLOR</i>	Set CH# indicator light to preferred colour (0=pink, 1=violet, 2=blue, 3=cyan, 4=green, 5=green/yellow, 6=yellow, 7=orange, 8=red)
BRIGHT	Display Screen and Button Brightness Settings
<i>DISPLAY</i>	Set screen brightness (0=dimmiest to 10=brighest)
<i>BTN</i>	Channel number brightness (0=dimmiest to 10=brighest)
TTL	TTL Mode Control
<i>T/O</i>	Define a timeout setting (5 to 240 minutes) - Keeps LED drivers active for fastest response times
BTN	Channel Button Settings
<i>DBLCLK</i>	Set double-click speed (slow, mid, fast)
<i>COLOR</i>	Set CH# indicator light to preferred colour (0=pink, 1=violet, 2=blue, 3=cyan, 4=green, 5=green/yellow, 6=yellow, 7=orange, 8=red)
SRVC	Service Data
<i>GEN</i>	SW1=X-Cite unit firmware version SW2=smartDIAL firmware version SN=X-Cite unit serial number
<i>HOURS</i>	Number of “on” hours for the LED
<i>TEMP</i>	Current temperature of LED (degrees Celsius)