



## Characteristics

Roof fan, 1U, Weight 7 kg  
4 Fans, capacity 640 cbm/h  
For installation in all networking and server cab.  
Control via connected thermostat  
Thermostat and mounting material included  
Rear sided mains connection via  
non-heating appliance socket  
(connection cable not included)  
Rated voltage 230 V, 50 Hz  
Illuminated switch ON/OFF  
Material: steel sheet  
Finish: RAL7035, light grey  
Fan features:  
Rated voltage 230 V, Frequency 50 Hz, Rated  
power 22 W, Speed 2700 r/min, Noise level  
44 dB(A), Air capacity 160 m<sup>3</sup>/h, Temperature  
range -10 to +70 °C, Dimensions 119 x 199 x 38 mm

## Application

- Test and collect data up to four wavelengths by pressing only one button
- Very fast acquisition time
- Fast ready-to-measure boot-up time of 4 seconds

## Details

- Simultaneous use of touch screen, short-cut keys and tracking knob for high user convenience
- Maximum 256,000 data points for highest resolution
- Loss resolution of 0.001 dB
- 6.4" full VGA touch screen
- Three test modes (auto, advanced and template) fit best to user skills and applications for maximum measurement convenience
- Possible configurations cover all typical fiber applications from long-haul and WDM to metro networks, FTTx as well as LAN
- Easy-to-use post-processing software OSTView with professional report generation function including bidirectional analysis and quick print function
- Powerful Li-Ion battery provide mains independent operation time of 8 hours (Bellcore TR-NWT-001138)
- Diverse storage options (in addition to 80 MB builtin flash memory, two USB ports<sup>2</sup>) and a CF card slot
- Internal memory sufficient for up to 1,500 typical traces
- Numerous connection ports for easy connectivity for convenient download and upgrade
- 10/100 Mb/s Ethernet RJ-45 network interface
- Rugged and waterproof housing for long life time

## Designation

OTDR OV 1000 QUAD MDSD-SC

## Part no.

**802495**

Dimensions and specifications may be changed without prior notice.