

# KS-OFCCC Optical Fiber Cable Crush Cut Tester

IEC 60794-1-21 E3 & E12



## Overview

Optical Fiber Cable Crush Cut Tester complies with employs an IEC-60794-1-2 Method E3/E12 to perform compression (Crush) test on optical cables.

Cable is laid to rest under compression as per detailed specifications, and then the attenuation of fiber optics is measured.

It employs servo-controlled system to apply compressive force on the cable in constant speed and maintains the compression force in specified period.

The plate is mounted on the bottom of moveable cross-head which allows a sample of cable to be crushed between a flat steel base plate and movable steel plate.

## Technical parameters:

Model	KS-OFCCC
Crush Load capacity	5KN
Crosshead travel	600 mm
Loading speed	0.01 – 500 mm/min
Displacement measuring accuracy	±0.3%
Position measurement accuracy	±0.01% of reading or 0.0001 mm, whichever is greater

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