



# Optical converter 4ch

## Overview

Model : **MOE-ACTx/Rx**



MOE-ACTx/Rx enable to convert the Analog Voltage to Optical signal for the EMC inspection and could transfer the electric signal of EUT (Equipment under test) in chamber room by using Optical-Fiber to the outside measurement equipment. The radiation noise of this analog clutch is suppressed as much as possible not to influence EMC inspection.

## Specification

Size		190mm × 95mm
Weight		750g typ. each unit
Channel		4 ch
Frequency		DC~1MHz
Resolution		1mV
Power supply		5V
Input voltage		-1 V~+15V (Differential input)
Connector		BNC
Output voltage		-1V~+15V (Single -ended)
Operating time		Over 12h with battery pack, +5V output(4ch) _*please warm up 10minutes
EMC performance	EMI	Based onCISPR25 class5
	EMS	Based on 1452 ISO11452 RI: 200V/m, BCI: 200mA
Optical fiber	Wavelength	850nm
	Transmission	Multi-mode
	Fiber size	50um/236um
	Connector	ST type