



## Description

The 9773 optical tacho adaptor that provides an interface to allow Time Electronics multifunction calibrators to calibrate virtually all optical tachometers. It is primarily designed for use with the 5025 and 5051 models.

A high brightness LED can be driven from either of two sources; the 10 MHz digital frequency output or the main output terminals when AC voltage is selected.

EasyCal procedures can be quickly written to produce calibrations certificates showing the tachometers accuracy at any desired RPM.

The drive requirements when used with either the 5051 or the 5025 are the same; 2 to 5 V RMS within the frequency range 0.1 Hz to 10 kHz. To facilitate easy connection a BNC to 4 mm adaptor is included.

## Features

- Optical tachometer calibration
- Compatible with 5051 and 5025 calibrators
- 0.01 % accuracy
- Screened 1000 mm lead
- EasyCal software compatible
- Compact and lightweight

## Specifications

### RPM range (using digital frequency):

6 rpm (0.1 Hz) to 600,000 rpm (10 kHz)

### RPM range (using 2 V AC range):

600 rpm (10 Hz) - 600,000 rpm (10 kHz), 0.03 % accuracy.

Accuracy ..... 0.01%

### Connection:

Screened 1000 mm lead, terminated with BNC plug for connection to 10 MHz frequency output on 5025 or 5051 calibrators. BNC/4 mm adaptor supplied.

Dimensions: .....76.5 x 50.5 x 28.0 mm

Weight: .....153g

## Ordering Information

9773 ..... Optical Tacho Adaptor



Due to continuous development Time Electronics reserves the right to change specifications without prior notice.