TEMPERATURE ASSESSMENT SYSTEM

About T.A.S (Temperature Assessment System)

HOPE Technik's T.A.S (Temperature Assessment System) is easy to set up, aiming to help users quickly measure their temperature. This encourages the community to instantly check their temperature through the automated system and allows the user to detect if they are in a febrile state.

T.A.S is equipped with multiple sensors which detect the temperature of the user standing in front of it. T.A.S has high accuracy as it analyses the entire facial and neck area of the user. The user will then be informed with one of two distinct light colours indicating if they are either below the febrile threshold or above it.

With a small footprint for easy portability and placement, the compact size of T.A.S allows it to be placed anywhere with high footfall areas. Its measuring time of < 2 seconds allows T.A.S to screen up to 720 people per hour.

SPECIFICATIONS	
Dimensions (L x W x H):	140 mm x 90 mm x 230 mm
Weight:	1 kg (Main unit)
Power type:	DC jack 12 V (3-pin Power Brick provided)
Accuracy:	± 0.3 ° C
Measuring distance:	≤ 0.4 m
Measuring cycle:	< 2 seconds
Type of thermometer:	Infrared sensors
Display screen:	Dual seven segment display (front and back)∗ ∗For export versions only

About HOPE Technik

HOPE Technik, a Singapore-proud engineering company, has been evolving the industry landscape with its technological innovations since 2006. Its unique operational structure enables the company to translate technology into robust products while maintaining its spirit of deep diving into the clients' unique problem statements.

Together with a strong team of dedicated engineers and technical personnel, HOPE Technik is committed to deliver innovative products and solutions, translating concepts into reality.