Product name:	Product code:
Footwear Whole Shoe Flex Fatigue Tester with Environmental Chamber	CMI-IND-0365

Description

Flexes whole shoes in a temperature-controlled chamber to test durability at cold and hot extremes. Used by sports, safety and hiking footwear brands. It is useful for testing shoe durability for cold climate markets and hot work sites.

Technical specification

- Foot lasts
- Heel pad
- Temp probe

Entire shoes are flexed repeatedly at the forefoot with temperature from minus 20 to 60 deg C. Cracks or delamination are noted at set cycle intervals.

Features

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- Temperature -20 to +60 deg C
- Whole shoe holder
- Cycle counter
- Programmable angle
- Glass door

Technical Specifications

Temperature range	-20 to +60 deg C
Flex frequency	1 Hz
Flex angle	20 to 60 deg
Chamber size	600 x 600 x 700 mm
Shoes	2 pairs
Counter	up to 1,000,000
Power	230 V AC, 50 Hz, 3 kW
Standards	ISO 20344, ASTM F1306 practice

Standard Accessories