	<b>Hand Sanitiser Dispenser – Technical Documentation</b> Doc Ref: P.KPL.001	ISSUE NUMBER: 1 EFFECTIVE DATE: 16/06/2020 PAGE: 1 OF 4
DEPARTMENT APPROVAL: KMT Ltd & KLARIUS Products Ltd	AUTHORISED: A. DEGG (ENGINEERING DIRECTOR)	


# Klarius Products LTD

## Hand Sanitiser Dispenser – Technical Documentation



**Doc Ref: P.KPL.001**  
**Version: 1**  
**Date: 16th June 2020**



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DEPARTMENT APPROVAL: KMT Ltd & KLARIUS Products Ltd	AUTHORISED: A. DEGG (ENGINEERING DIRECTOR)	

### Product Design:

KMT Ltd,  
 Brookhouses Industrial Estate,  
 New Haden Road,  
 Cheadle,  
 Staffordshire  
 ST10 1 UF – UK

### Product Manufacturer:

Klarius Products Ltd,  
 Brookhouses Industrial Estate,  
 New Haden Road,  
 Cheadle,  
 Staffordshire  
 ST10 1 UF – UK

### Product Representatives

Name	Company	Role
Mark Brickhill	Klarius Group of Companies	CEO
Dave Cheetham	Klarius Group of Companies	Chief Financial Officer
James Ellison	Klarius Products Ltd	Sales Director
Adrian Degg	KMT	Engineering Director
Eddie Degg	KMT	Engineer
Wayne Johnson	Klarius Group of Companies	Mfg & Ops Director
Paul Davidson	Klarius Products Ltd	Quality Engineer
Jim Johnson	Klarius Products Ltd	Health & Safety Officer
Doug Bentley	Klarius Products Ltd	Technical Manager


### Product Description:

A hygienic, zero contact hand sanitation dispenser designed for high traffic areas in the working environment.

The automatic dispenser has been actively developed to help limit spread of COVID-19 in hospitals, schools and workplace to improve safety.

Designed for use in high footfall areas, the contactless dispenser is ideal for; hospitals, care homes, supermarkets, schools, offices, airports, service stations, hotels, pub / restaurants, factory & warehouses, shopping centres.



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**Product Identification:**

Serial Number	000001 (MK2J01)
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**Conformity of Product:**


Notified body assessing	N/A
Conformity assessment procedure followed	Self-Assessed – Document P.KPL.002
EU declaration of conformity	Self-Assessed – Document P.KPL.002
EHSR Compliance	Self-Assessed – Document P.KPL.003
RoHS directive	Document P.KPL.004

**Label & Instructions of Use:**

See user manual

**Relevant Regulations to Which Product Complies:**

1. Harmonised standards official journal of the European standards; low voltage machinery (LVD) Directive 2014/35/EU.
  - 2006/42/EC [EU instructions for machine]
  - 2006/95/EC [EU instructions on low on low voltage, superseding 73/23/EC]
  - BS EN ISO 13849-1:2006 [Machine design] including risk assessment formally BS EN ISO 12100-1:2010
  - BS EN ISO 60204/1:2006 [Electrical safety]
2. Sanitiser biocidal; bought in product. See data sheet.
3. CE essential health and safety regulations (EHSR's) Directive 2006/42/EC (see document P. KPL.003)
4. RoHS 3 directive 2015/863 supplier declaration of compliance (see document P.KPL.004)

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**List of Parts:**

- Steel housing
- Fixation plate
- Motor
- Nozzle & Sensor
- Battery pack
- Water proof plug
- 10L bottle (sanitiser)

**Test Results:**

Testing satisfactorily completed of fully assembled product:  
 Sample ran competently continuously for 200 hours without any issues or concerns experienced.