TES20(1/2/3)AEi Series

IoT-Enabled Touchless Soap Dispenser - Square

FEATURES

- Wireless Communication
- Connects seamlessly with Smart Monitoring System and through an API to facilities monitoring platforms
- Service agreement is required to enable IoT or **SmartFeatures**
- Touchless soap dispenser's operation is independent of its IoT capability
- Some of the IoT-enabled Smart Features include: failure detection, usage and soap consumption.
- Sensor operated foaming soap dispenser
- Self-adjusting sensor spout with base unit, mounting hardware and supply lines
- Chrome plated
- Single-hole mount
- TOTO Soap required
- Refillable tank system

COLORS/FINISHES

#CP Polished Chrome

MODELS

☐ TES201AEi2#CP (1 Spout)

TLK08001G#CP (Spout x 1 pc) TLK01101UiA (Controller for 1 Spout & Resevoir) THP3395 (IoT Communication Card)

☐ TES202AEi2#CP (2 Spouts)

TLK08001G#CP (Spout x 2 pcs)
TLK01102UiA (Controller for 2 Spouts & Resevoir) THP3395 (IoT Communication Card)

TES203AEi2#CP (3 Spouts)
TLK08001G#CP (Spout x 3 pcs)
TLK08103UiA (Controller for 3 Spouts & Resevoir) THP3395 (IoT Communication Card)

TES201AEi4#CP (1 Spout)
TLK08001G#CP (Spout x 1 pc)
TLK01101UiA (Controller for 1 Spout & Resevoir) THP3566 (IoT Communication Card)

TES202AEi4#CP (2 Spouts)
TLK08001G#CP (Spout x 2 pcs)

TLK01102UiA (Controller for 2 Spouts & Resevoir) THP3566 (IoT Communication Card)

☐ TES203AEi4#CP (3 Spouts)

TLK08001G#CP (Spout x 3 pcs)
TLK01103UiA (Controller for 3 Spouts & Resevoir)
THP3566 (IoT Communication Card)





Auto Functions

PRODUCT SPECIFICATION

TOTO Model # Product shall be automatic infrared sensor activated. Product shall have automatic sensor adjustment upon installation. Soap dispenser and controller w/ resevoir will be sold separately. Product shall have a controller pump with 0.8 gallon (3L) resevoir.

OPTIONAL ACCESSORIES

THP3374 Mounting bracket for tank

CODES/STANDARDS

- Meets and exceeds UL1951, CSA C22.2 #68
- Certifications: UL
- Code Compliance: NEC, CEC
- ADA Compliant
- Compliance with CA Prop 65 warning requirements
- FCC compliant to Part 15





COMPONENT BREAKDOWN

Soap Dispenser Specification Details

Step 1: Choose quantity of spouts desired

Step 2: Select kit or by individual component quantities

KIT OPTIONS		COMPONENTS					
Kit Model#		Spout		Controller & Reservoir		IoT Card	
		Model#	QTY	Model#	QTY	Model#	QTY
TES201AEi2#CP	>	TLK08001G#CP	1	TLK01101UiA	1	THP3395	1
TES202AEi2#CP	>	TLK08001G#CP	2	TLK01102UiA	1	THP3395	1
TES203AEi2#CP	>	TLK08001G#CP	3	TLK01103UiA	1	THP3395	1
TES201AEi4#CP	>	TLK07003G#CP	1	TLK01101UiA	1	THP3566	1
TES202AEi4#CP	>	TLK07003G#CP	2	TLK01102UiA	1	THP3566	1
TES203AEi4#CP	>	TLK07003G#CP	3	TLK01103UiA	1	THP3566	1

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SPECIFICATIONS

Power Supply	AC 120V	
Wattage	(TLK01101UiA) 4W (TLK01102UiA) 6.5W (TLK01103UiA) 9W	
Sensor Detection Range	5-1/8" ~ 7-7/8" (130 ~ 200 mm) Sensor is self-adjusting	
Ambient Temperature	34-104°F (1-40°C)	
Humidity	Max. 90% RH	
Power Cord Length	55" (1.4 m)	
Soap Output Volume	0.04 oz (factory setting)	
Tank Capacity	Approximately 0.8 gallon (3L)	
Warranty	*Three Year Warranty	

^{*} Failure to use TOTO soap will void warranty

INSTALLATION NOTES

- Spout Mounting Hole ø1" ~ ø1-1/8" (ø25 ~ ø28 mm)
- Deck Thickness 1/4" ~ 1-1/8" (5 ~ 30 mm)
- A minimum of 13/16" (20mm) clearance on the right side of the controller is required for IoT communication card installation. Please refer to the diagram below.

TOTO SOAP (Sold Separately)

SKU No.	Quantity	Packaging	Notes
TSFG1	4 gal.	Package of 4, 1 gal. each	Antimicrobial Soap (Fresh)
TSFB1-GS	4 gal.	Package of 4, 1 gal. each	TOTO Foam Soap Green Seal™ (Lilac)



DIMENSIONS



