

# DETECTAMET

## Technical Data Sheet

<b>Document Reference</b>	454
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**454**

### **Stainless Steel Vinyl Glove Dispenser**



#### **Technical Data Sheet Applicable To:**

<b>454-A151-A146</b>	Stainless Steel Vinyl Glove Dispenser 1 Box Capacity
<b>454-A152-A146</b>	Stainless Steel Vinyl Glove Dispenser 2 Box Capacity
<b>454-A153-A146</b>	Stainless Steel Vinyl Glove Dispenser 3 Box Capacity
<b>454-A154-A157</b>	Stainless Steel Vinyl Glove Dispenser 4 Box Capacity (Horizontal)
<b>454-A154-A158</b>	Stainless Steel Vinyl Glove Dispenser 4 Box Capacity (Vertical)
<b>454-A151-A156</b>	Stainless Steel Vinyl Glove Dispenser 1 Box Capacity (Enclosed)
<b>454-A146-A17</b>	Stainless Steel Vinyl Glove Dispenser 1 Box Capacity (Folded Hanging Hook)
<b>454-A39-A17</b>	Stainless Steel Vinyl Glove Dispenser Box Capacity (Rolled Hanging Hook)

## Industry Usage:

This metal detectable and X-ray visible glove dispenser is wall mountable or hanging, and can hold up to four boxes of detectable gloves, keeping your processing area tidy.

## Features and Benefits:

- Metal detectable & X-ray visible
- Choice of 1,2,3 or 4 box capacities
- Designed to fit Detectamet's disposable vinyl glove boxes
- Wall mountable or with integrated hanging hook
- Open or closed style
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## Material and Compliance Information:

Sizes

- 1 box: 250 x 70 x 140mm (9.84 x 2.75 x 5.51")
- 2 box: 250 x 70 x 290mm (9.84 x 2.75 x 11.41")
- 3 box: 250 x 70 x 430mm (9.84 x 2.75 x 16.92")
- 4 box: 250 x 70 x 580mm (9.84 x 2.75 x 22.83")

Stainless steel: 304 grade, 1.2mm thickness

Density: 8.00 g/cm<sup>3</sup>

Melting point: 1450°C

Thermal expansion: 17.2 x 10<sup>-6</sup> /K

Modulus of Elasticity: 193 GPa

Thermal conductivity: 16.2 W/m.k

Electrical Resistivity: 0.72 x 10<sup>-6</sup> Ω .m

## Chemical Composition

Element	% Present
Chromium (Cr)	17.50 – 19.50
Nickle (NI)	8.00 – 10.50
Manganese (Mn)	0.0 – 2.00
Silicon (Si)	0.0 – 1.00
Nitrogen (N)	0.0 – 0.11
Carbon (c)	0.0 – 0.07
Phosphorous (P)	0.0 – 0.05
Sulphur (S)	0.0 – 0.02
Iron (Fe)	Balance

## Mechanical Properties:

Proof stress: 230 min MPa

Tensile strength: 540 to 750 MPa

Elongation A50mm: 45 Min %

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