

## Global Flow Cytometry Instrumentation Market Research Report 2016

https://marketpublishers.com/r/G7789B7E18DEN.html

Date: December 2016 Pages: 107 Price: US\$ 2,900.00 (Single User License) ID: G7789B7E18DEN

### Abstracts

#### Notes:

Production, means the output of Flow Cytometry Instrumentation

Revenue, means the sales value of Flow Cytometry Instrumentation

This report studies Flow Cytometry Instrumentation in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Beckman Coulter/Danaher

ΒD

**Bio-Rad Laboratories** 

Sysmex

EMD Millipore

Luminex Corporation

Thermo Fisher Scientific

Miltenyi Biotec



Apogee Flow Systems

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Flow Cytometry Instrumentation in these regions, from 2011 to 2021 (forecast), like

North America Europe China Japan Southeast Asia

India

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Cell

Bead-Based

Split by application, this report focuses on consumption, market share and growth rate of Flow Cytometry Instrumentation in each application, can be divided into

**Commercial Organization** 

Hospital

**Clinical Testing Labs** 



## Contents

Global Flow Cytometry Instrumentation Market Research Report 2016

#### 1 FLOW CYTOMETRY INSTRUMENTATION MARKET OVERVIEW

- 1.1 Product Overview and Scope of Flow Cytometry Instrumentation
- 1.2 Flow Cytometry Instrumentation Segment by Type
- 1.2.1 Global Production Market Share of Flow Cytometry Instrumentation by Type in 2015
- 1.2.2 Cell
- 1.2.3 Bead-Based
- 1.3 Flow Cytometry Instrumentation Segment by Application
- 1.3.1 Flow Cytometry Instrumentation Consumption Market Share by Application in 2015
  - 1.3.2 Commercial Organization
  - 1.3.3 Hospital
  - 1.3.4 Clinical Testing Labs
- 1.4 Flow Cytometry Instrumentation Market by Region
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Southeast Asia Status and Prospect (2011-2021)
- 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Flow Cytometry Instrumentation (2011-2021)

#### 2 GLOBAL FLOW CYTOMETRY INSTRUMENTATION MARKET COMPETITION BY MANUFACTURERS

2.1 Global Flow Cytometry Instrumentation Production and Share by Manufacturers (2015 and 2016)

2.2 Global Flow Cytometry Instrumentation Revenue and Share by Manufacturers (2015 and 2016)

2.3 Global Flow Cytometry Instrumentation Average Price by Manufacturers (2015 and 2016)

2.4 Manufacturers Flow Cytometry Instrumentation Manufacturing Base Distribution, Sales Area and Product Type

2.5 Flow Cytometry Instrumentation Market Competitive Situation and Trends



2.5.1 Flow Cytometry Instrumentation Market Concentration Rate

2.5.2 Flow Cytometry Instrumentation Market Share of Top 3 and Top 5 Manufacturers 2.5.3 Mergers & Acquisitions, Expansion

#### 3 GLOBAL FLOW CYTOMETRY INSTRUMENTATION PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

3.1 Global Flow Cytometry Instrumentation Production by Region (2011-2016)3.2 Global Flow Cytometry Instrumentation Production Market Share by Region (2011-2016)

3.3 Global Flow Cytometry Instrumentation Revenue (Value) and Market Share by Region (2011-2016)

3.4 Global Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Southeast Asia Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

3.10 India Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

#### 4 GLOBAL FLOW CYTOMETRY INSTRUMENTATION SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

4.1 Global Flow Cytometry Instrumentation Consumption by Regions (2011-2016)

4.2 North America Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)

4.3 Europe Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)

4.4 China Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)

4.5 Japan Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)



4.6 Southeast Asia Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)

4.7 India Flow Cytometry Instrumentation Production, Consumption, Export, Import by Regions (2011-2016)

#### 5 GLOBAL FLOW CYTOMETRY INSTRUMENTATION PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global Flow Cytometry Instrumentation Production and Market Share by Type (2011-2016)

5.2 Global Flow Cytometry Instrumentation Revenue and Market Share by Type (2011-2016)

5.3 Global Flow Cytometry Instrumentation Price by Type (2011-2016)

5.4 Global Flow Cytometry Instrumentation Production Growth by Type (2011-2016)

#### 6 GLOBAL FLOW CYTOMETRY INSTRUMENTATION MARKET ANALYSIS BY APPLICATION

6.1 Global Flow Cytometry Instrumentation Consumption and Market Share by

Application (2011-2016)

6.2 Global Flow Cytometry Instrumentation Consumption Growth Rate by Application (2011-2016)

6.3 Market Drivers and Opportunities

- 6.3.1 Potential Applications
- 6.3.2 Emerging Markets/Countries

#### 7 GLOBAL FLOW CYTOMETRY INSTRUMENTATION MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Beckman Coulter/Danaher
  - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.1.2 Flow Cytometry Instrumentation Product Type, Application and Specification
  - 7.1.2.1 Type I
  - 7.1.2.2 Type II
- 7.1.3 Beckman Coulter/Danaher Flow Cytometry Instrumentation Production,

Revenue, Price and Gross Margin (2015 and 2016)

7.1.4 Main Business/Business Overview

7.2 BD

7.2.1 Company Basic Information, Manufacturing Base and Its Competitors



7.2.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.2.2.1 Type I

7.2.2.2 Type II

7.2.3 BD Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.2.4 Main Business/Business Overview

7.3 Bio-Rad Laboratories

7.3.1 Company Basic Information, Manufacturing Base and Its Competitors

7.3.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.3.2.1 Type I

7.3.2.2 Type II

7.3.3 Bio-Rad Laboratories Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 Sysmex

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 Sysmex Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 EMD Millipore

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 EMD Millipore Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Luminex Corporation

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Luminex Corporation Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Thermo Fisher Scientific



7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Thermo Fisher Scientific Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Miltenyi Biotec

7.8.1 Company Basic Information, Manufacturing Base and Its Competitors

7.8.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.8.2.1 Type I

7.8.2.2 Type II

7.8.3 Miltenyi Biotec Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 Apogee Flow Systems

7.9.1 Company Basic Information, Manufacturing Base and Its Competitors

7.9.2 Flow Cytometry Instrumentation Product Type, Application and Specification

7.9.2.1 Type I

7.9.2.2 Type II

7.9.3 Apogee Flow Systems Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9.4 Main Business/Business Overview

#### **8 FLOW CYTOMETRY INSTRUMENTATION MANUFACTURING COST ANALYSIS**

8.1 Flow Cytometry Instrumentation Key Raw Materials Analysis

- 8.1.1 Key Raw Materials
- 8.1.2 Price Trend of Key Raw Materials
- 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Flow Cytometry Instrumentation

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS



- 9.1 Flow Cytometry Instrumentation Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Flow Cytometry Instrumentation Major Manufacturers in 2015

9.4 Downstream Buyers

#### **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 10.1 Marketing Channel
- 10.1.1 Direct Marketing
  10.1.2 Indirect Marketing
  10.1.3 Marketing Channel Development Trend
  10.2 Market Positioning
  10.2.1 Pricing Strategy
  10.2.2 Brand Strategy
  10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

# 12 GLOBAL FLOW CYTOMETRY INSTRUMENTATION MARKET FORECAST (2016-2021)

12.1 Global Flow Cytometry Instrumentation Production, Revenue Forecast (2016-2021)

12.2 Global Flow Cytometry Instrumentation Production, Consumption Forecast by Regions (2016-2021)

12.3 Global Flow Cytometry Instrumentation Production Forecast by Type (2016-2021)

12.4 Global Flow Cytometry Instrumentation Consumption Forecast by Application (2016-2021)

12.5 Flow Cytometry Instrumentation Price Forecast (2016-2021)

#### **13 RESEARCH FINDINGS AND CONCLUSION**



#### **14 APPENDIX**

Disclosure Section Research Methodology Data Source Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

#### LIST OF TABLES AND FIGURES

Figure Picture of Flow Cytometry Instrumentation Figure Global Production Market Share of Flow Cytometry Instrumentation by Type in 2015 Figure Product Picture of Cell Table Major Manufacturers of Cell Figure Product Picture of Bead-Based Table Major Manufacturers of Bead-Based Table Flow Cytometry Instrumentation Consumption Market Share by Application in 2015 Figure Commercial Organization Examples **Figure Hospital Examples** Figure Clinical Testing Labs Examples Figure North America Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011-2021) Figure Europe Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011-2021) Figure China Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Japan Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011 - 2021)Figure Southeast Asia Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011-2021) Figure India Flow Cytometry Instrumentation Revenue (Million USD) and Growth Rate (2011-2021) Figure Global Flow Cytometry Instrumentation Revenue (Million UDS) and Growth Rate (2011 - 2021)Table Global Flow Cytometry Instrumentation Capacity of Key Manufacturers (2015 and 2016) Table Global Flow Cytometry Instrumentation Capacity Market Share by Manufacturers (2015 and 2016) Figure Global Flow Cytometry Instrumentation Capacity of Key Manufacturers in 2015 Figure Global Flow Cytometry Instrumentation Capacity of Key Manufacturers in 2016 Table Global Flow Cytometry Instrumentation Production of Key Manufacturers (2015 and 2016)

Table Global Flow Cytometry Instrumentation Production Share by Manufacturers (2015



and 2016)

Figure 2015 Flow Cytometry Instrumentation Production Share by Manufacturers Figure 2016 Flow Cytometry Instrumentation Production Share by Manufacturers Table Global Flow Cytometry Instrumentation Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Flow Cytometry Instrumentation Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Flow Cytometry Instrumentation Revenue Share by Manufacturers Table 2016 Global Flow Cytometry Instrumentation Revenue Share by Manufacturers Table Global Market Flow Cytometry Instrumentation Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Flow Cytometry Instrumentation Average Price of Key Manufacturers in 2015

Table Manufacturers Flow Cytometry Instrumentation Manufacturing Base Distribution and Sales Area

 Table Manufacturers Flow Cytometry Instrumentation Product Type

Figure Flow Cytometry Instrumentation Market Share of Top 3 Manufacturers

Figure Flow Cytometry Instrumentation Market Share of Top 5 Manufacturers

 Table Global Flow Cytometry Instrumentation Capacity by Regions (2011-2016)

Figure Global Flow Cytometry Instrumentation Capacity Market Share by Regions (2011-2016)

Figure Global Flow Cytometry Instrumentation Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Flow Cytometry Instrumentation Capacity Market Share by Regions Table Global Flow Cytometry Instrumentation Production by Regions (2011-2016) Figure Global Flow Cytometry Instrumentation Production and Market Share by Regions (2011-2016)

Figure Global Flow Cytometry Instrumentation Production Market Share by Regions (2011-2016)

Figure 2015 Global Flow Cytometry Instrumentation Production Market Share by Regions

Table Global Flow Cytometry Instrumentation Revenue by Regions (2011-2016) Table Global Flow Cytometry Instrumentation Revenue Market Share by Regions (2011-2016)

Table 2015 Global Flow Cytometry Instrumentation Revenue Market Share by Regions Table Global Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)



Table Europe Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table China Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table India Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Flow Cytometry Instrumentation Consumption Market by Regions (2011-2016)

Table Global Flow Cytometry Instrumentation Consumption Market Share by Regions (2011-2016)

Figure Global Flow Cytometry Instrumentation Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Flow Cytometry Instrumentation Consumption Market Share by Regions

Table North America Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table Europe Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table China Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table Japan Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table India Flow Cytometry Instrumentation Production, Consumption, Import & Export (2011-2016)

Table Global Flow Cytometry Instrumentation Production by Type (2011-2016) Table Global Flow Cytometry Instrumentation Production Share by Type (2011-2016) Figure Production Market Share of Flow Cytometry Instrumentation by Type (2011-2016)

Figure 2015 Production Market Share of Flow Cytometry Instrumentation by Type Table Global Flow Cytometry Instrumentation Revenue by Type (2011-2016) Table Global Flow Cytometry Instrumentation Revenue Share by Type (2011-2016) Figure Production Revenue Share of Flow Cytometry Instrumentation by Type (2011-2016)



Figure 2015 Revenue Market Share of Flow Cytometry Instrumentation by Type Table Global Flow Cytometry Instrumentation Price by Type (2011-2016) Figure Global Flow Cytometry Instrumentation Production Growth by Type (2011-2016) Table Global Flow Cytometry Instrumentation Consumption by Application (2011-2016) Table Global Flow Cytometry Instrumentation Consumption Market Share by Application (2011-2016) Figure Global Flow Cytometry Instrumentation Consumption Market Share by Application in 2015 Table Global Flow Cytometry Instrumentation Consumption Growth Rate by Application (2011-2016)Figure Global Flow Cytometry Instrumentation Consumption Growth Rate by Application (2011 - 2016)Table Beckman Coulter/Danaher Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Beckman Coulter/Danaher Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016) Figure Beckman Coulter/Danaher Flow Cytometry Instrumentation Market Share (2011-2016)Table BD Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BD Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016) Figure BD Flow Cytometry Instrumentation Market Share (2011-2016) Table Bio-Rad Laboratories Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Bio-Rad Laboratories Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016) Figure Bio-Rad Laboratories Flow Cytometry Instrumentation Market Share (2011-2016) Table Sysmex Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Sysmex Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016) Figure Sysmex Flow Cytometry Instrumentation Market Share (2011-2016) Table EMD Millipore Basic Information, Manufacturing Base, Sales Area and Its

Competitors

Table EMD Millipore Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Figure EMD Millipore Flow Cytometry Instrumentation Market Share (2011-2016) Table Luminex Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Luminex Corporation Flow Cytometry Instrumentation Production, Revenue, Price



and Gross Margin (2011-2016)

Figure Luminex Corporation Flow Cytometry Instrumentation Market Share (2011-2016)

Table Thermo Fisher Scientific Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Thermo Fisher Scientific Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Figure Thermo Fisher Scientific Flow Cytometry Instrumentation Market Share (2011-2016)

Table Miltenyi Biotec Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Miltenyi Biotec Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Figure Miltenyi Biotec Flow Cytometry Instrumentation Market Share (2011-2016) Table Apogee Flow Systems Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Apogee Flow Systems Flow Cytometry Instrumentation Production, Revenue, Price and Gross Margin (2011-2016)

Figure Apogee Flow Systems Flow Cytometry Instrumentation Market Share (2011-2016)

 Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Flow Cytometry Instrumentation

Figure Manufacturing Process Analysis of Flow Cytometry Instrumentation

Figure Flow Cytometry Instrumentation Industrial Chain Analysis

Table Raw Materials Sources of Flow Cytometry Instrumentation Major Manufacturers in 2015

Table Major Buyers of Flow Cytometry Instrumentation

Table Distributors/Traders List

Figure Global Flow Cytometry Instrumentation Production and Growth Rate Forecast (2016-2021)

Figure Global Flow Cytometry Instrumentation Revenue and Growth Rate Forecast (2016-2021)

Table Global Flow Cytometry Instrumentation Production Forecast by Regions (2016-2021)

Table Global Flow Cytometry Instrumentation Consumption Forecast by Regions (2016-2021)

Table Global Flow Cytometry Instrumentation Production Forecast by Type (2016-2021)Table Global Flow Cytometry Instrumentation Consumption Forecast by Application



+44 20 8123 2220 info@marketpublishers.com

(2016-2021)



#### I would like to order

Product name: Global Flow Cytometry Instrumentation Market Research Report 2016 Product link: <u>https://marketpublishers.com/r/G7789B7E18DEN.html</u>

> Price: US\$ 2,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G7789B7E18DEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970