

Global Drunkometer Market Research Report 2016-2026

<https://marketpublishers.com/r/GC51ACE4C35CEN.html>

Date: December 2021

Pages: 88

Price: US\$ 1,800.00 (Single User License)

ID: GC51ACE4C35CEN

Abstracts

SUMMARY

The global Drunkometer market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Fuel Cell Type

Semiconductor Type

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Drgerwerk

Intoximeters

Lifeloc Technologies

MPD

Alcohol Countermeasure Systems

Advanced Safety Devices

Akers Biosciences

Alcolizer Technology

AlcoPro

BACtrack

Guth Laboratories

Meretek Diagnostics Group of Otsuka

America pharmaceutical

PAS Systems International

Quest Products

Toshiba Medical Systems

TruTouch Technologies

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Traffic Enforcement

Hospital

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Drunkometer Picture

1.1.2 Specifications

Table Product Specifications of Drunkometer

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Drunkometer

Table Global Drunkometer Market by Type, 2016-2026 (USD Million)

1.2.1.1 Fuel Cell Type

Table Fuel Cell Type Overview

1.2.1.2 Semiconductor Type

Table Semiconductor Type Overview

1.2.2 by Application

Table Application Segment of Drunkometer

Table Global Drunkometer Market by Application, 2016-2026 (USD Million)

1.2.2.1 Traffic Enforcement

Table Traffic Enforcement Overview

1.2.2.2 Hospital

Table Hospital Overview

1.2.2.3 Others

Table Others Overview

1.2.3 by Regions

Table Global Drunkometer Market by Region, 2016-2026 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of Drunkometer

2.2 Upstream

Table Cost of Drunkometer

Figure Manufacturing Process of Drunkometer

2.3 Market

2.3.1 SWOT

Figure SWOT of Drunkometer

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of Drunkometer

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Drunkometer

3.4 Market Entry

Table Market Entry of Drunkometer

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Fuel Cell Type Market, 2016-2020

Figure Fuel Cell Type Market Size and Growth, 2016-2020 (USD Million)

Figure Fuel Cell Type Market Size and Growth, 2016-2020 (in Volume)

Table Fuel Cell Type CAGR by Revenue and Volume, 2016-2020

4.1.2 Semiconductor Type Market, 2016-2020

Figure Semiconductor Type Market Size and Growth, 2016-2020 (USD Million)

Figure Semiconductor Type Market Size and Growth, 2016-2020 (in Volume)

Table Semiconductor Type CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Fuel Cell Type Market Forecast, 2021-2026

Figure Fuel Cell Type Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Fuel Cell Type Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Fuel Cell Type CAGR by Revenue and Volume, 2016-2026

4.2.2 Semiconductor Type Market Forecast, 2021-2026

Figure Semiconductor Type Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Type Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Semiconductor Type CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Traffic Enforcement Market, 2016-2020

Figure Traffic Enforcement Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Traffic Enforcement CAGR by Revenue and Volume, 2016-2020

5.1.2 Hospital Market, 2016-2020

Figure Hospital Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Hospital CAGR by Revenue and Volume, 2016-2020

5.1.3 Others Market, 2016-2020

Figure Others Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Others CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 Traffic Enforcement Market Forecast, 2021-2026

Figure Traffic Enforcement Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Traffic Enforcement Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Traffic Enforcement CAGR by Revenue and Volume, 2021-2026

5.2.2 Hospital Market Forecast, 2021-2026

Figure Hospital Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Hospital Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Hospital CAGR by Revenue and Volume, 2021-2026

5.2.3 Others Market Forecast, 2021-2026

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Others CAGR by Revenue and Volume, 2021-2026

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

Table Global Drunkometer Market by Vendors, 2016-2020 (in Volume)

Table Global Drunkometer Market Share by Vendors, 2016-2020 (USD Million)

Table Global Drunkometer Market Share by Vendors, 2016-2020 (in Volume)

7.2 Market Concentration

Figure Drunkometer Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Drgerwerk

Table Drgerwerk Profile List

Table Microecological Modulator Operating Data of Drgerwerk (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.2 Intoximeters

Table Intoximeters Profile List

Table Microecological Modulator Operating Data of Intoximeters (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Lifeloc Technologies

Table Lifeloc Technologies Profile List

Table Microecological Modulator Operating Data of Lifeloc Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 MPD

Table MPD Profile List

Table Microecological Modulator Operating Data of MPD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.5 Alcohol Countermeasure Systems

Table Alcohol Countermeasure Systems Profile List

Table Microecological Modulator Operating Data of Alcohol Countermeasure Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.6 Advanced Safety Devices

Table Advanced Safety Devices Profile List

Table Microecological Modulator Operating Data of Advanced Safety Devices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.7 Akers Biosciences

Table Akers Biosciences Profile List

Table Microecological Modulator Operating Data of Akers Biosciences (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.8 Alcolizer Technology

Table Alcolizer Technology Profile List

Table Microecological Modulator Operating Data of Alcolizer Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.9 AlcoPro

Table AlcoPro Profile List

Table Microecological Modulator Operating Data of AlcoPro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.10 BACtrack

Table BACtrack Profile List

Table Microecological Modulator Operating Data of BACtrack (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.11 Guth Laboratories

Table Guth Laboratories Profile List

Table Microecological Modulator Operating Data of Guth Laboratories (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.12 Meretek Diagnostics Group of Otsuka

Table Meretek Diagnostics Group of Otsuka Profile List

Table Microecological Modulator Operating Data of Meretek Diagnostics Group of Otsuka (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.13 America pharmaceutical

Table America pharmaceutical Profile List

Table Microecological Modulator Operating Data of America pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.14 PAS Systems International

Table PAS Systems International Profile List

Table Microecological Modulator Operating Data of PAS Systems International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.15 Quest Products

Table Quest Products Profile List

Table Microecological Modulator Operating Data of Quest Products (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.16 Toshiba Medical Systems

Table Toshiba Medical Systems Profile List

Table Microecological Modulator Operating Data of Toshiba Medical Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.17 TruTouch Technologies

Table TruTouch Technologies Profile List

Table Microecological Modulator Operating Data of TruTouch Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Drunkometer
Table Products Segment of Drunkometer
Table Global Drunkometer Market by Type, 2016-2026 (USD Million)
Table Fuel Cell Type Overview
Table Semiconductor Type Overview
Table Application Segment of Drunkometer
Table Global Drunkometer Market by Application, 2016-2026 (USD Million)
Table Traffic Enforcement Overview
Table Hospital Overview
Table Others Overview
Table Global Drunkometer Market by Region, 2016-2026 (USD Million)
Table Cost of Drunkometer
Table Market Dynamics
Table Policy of Drunkometer
Table GDP of Major Countries
Table Technology of Drunkometer
Table Market Entry of Drunkometer
Table Fuel Cell Type CAGR by Revenue and Volume, 2016-2020
Table Semiconductor Type CAGR by Revenue and Volume, 2016-2020
Table Fuel Cell Type CAGR by Revenue and Volume, 2016-2026
Table Semiconductor Type CAGR by Revenue and Volume, 2016-2026
Table Traffic Enforcement CAGR by Revenue and Volume, 2016-2020
Table Hospital CAGR by Revenue and Volume, 2016-2020
Table Others CAGR by Revenue and Volume, 2016-2020
Table Traffic Enforcement CAGR by Revenue and Volume, 2021-2026
Table Hospital CAGR by Revenue and Volume, 2021-2026
Table Others CAGR by Revenue and Volume, 2021-2026
Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020
Table North America CAGR by Revenue and Volume, 2016-2020
Table Europe CAGR by Revenue and Volume, 2016-2020
Table South America CAGR by Revenue and Volume, 2016-2020
Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020
Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026
Table North America CAGR by Revenue and Volume, 2021-2026
Table Europe CAGR by Revenue and Volume, 2021-2026

Table South America CAGR by Revenue and Volume, 2021-2026

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

Table Global Drunkometer Market by Vendors, 2016-2020 (in Volume)

Table Global Drunkometer Market Share by Vendors, 2016-2020 (USD Million)

Table Global Drunkometer Market Share by Vendors, 2016-2020 (in Volume)

Table Price Factors List

Table Drgerwerk Profile List

Table Microecological Modulator Operating Data of Drgerwerk (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Intoximeters Profile List

Table Microecological Modulator Operating Data of Intoximeters (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Lifeloc Technologies Profile List

Table Microecological Modulator Operating Data of Lifeloc Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MPD Profile List

Table Microecological Modulator Operating Data of MPD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Alcohol Countermeasure Systems Profile List

Table Microecological Modulator Operating Data of Alcohol Countermeasure Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advanced Safety Devices Profile List

Table Microecological Modulator Operating Data of Advanced Safety Devices (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Akers Biosciences Profile List

Table Microecological Modulator Operating Data of Akers Biosciences (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Alcolizer Technology Profile List

Table Microecological Modulator Operating Data of Alcolizer Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AlcoPro Profile List

Table Microecological Modulator Operating Data of AlcoPro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table BACtrack Profile List

Table Microecological Modulator Operating Data of BACtrack (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guth Laboratories Profile List

Table Microecological Modulator Operating Data of Guth Laboratories (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Meretek Diagnostics Group of Otsuka Profile List

Table Microecological Modulator Operating Data of Meretek Diagnostics Group of Otsuka (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table America pharmaceutical Profile List

Table Microecological Modulator Operating Data of America pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table PAS Systems International Profile List

Table Microecological Modulator Operating Data of PAS Systems International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Quest Products Profile List

Table Microecological Modulator Operating Data of Quest Products (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toshiba Medical Systems Profile List

Table Microecological Modulator Operating Data of Toshiba Medical Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TruTouch Technologies Profile List

Table Microecological Modulator Operating Data of TruTouch Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Drunkometer Picture

Figure Industry Chain Structure of Drunkometer

Figure Manufacturing Process of Drunkometer

Figure SWOT of Drunkometer

Figure Fuel Cell Type Market Size and Growth, 2016-2020 (USD Million)

Figure Fuel Cell Type Market Size and Growth, 2016-2020 (in Volume)

Figure Semiconductor Type Market Size and Growth, 2016-2020 (USD Million)

Figure Semiconductor Type Market Size and Growth, 2016-2020 (in Volume)

Figure Fuel Cell Type Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Fuel Cell Type Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Semiconductor Type Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Type Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Traffic Enforcement Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Hospital Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Others Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Traffic Enforcement Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Traffic Enforcement Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Hospital Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Hospital Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2016-2020 (USD Million)
Figure Europe Market Size and Growth, 2016-2020 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2016-2020 (USD Million)
Figure South America Market Size and Growth, 2016-2020 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Drunkometer Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

Product name: Global Drunkometer Market Research Report 2016-2026

Product link: <https://marketpublishers.com/r/GC51ACE4C35CEN.html>

Price: US\$ 1,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC51ACE4C35CEN.html>

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**

Customer signature _____

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

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